DEPARTMENT OF CITY PLANNING
APPEAL REPORT

City Planning Commission

Date: May 10, 2018
Time: **After 8:30 a.m.***
Place: Los Angeles City Hall
Los Angeles City Council Chamber, Room 340
200 North Spring Street
Los Angeles, CA 90012

Public Hearing: Required
Appeal Status: Not Further Appealable
Expiration Date: May 10, 2018

Case No.: **DIR-2017-4872-TOC-1A**
CEQA No.: ENV-2017-4873-CE
Incidental Cases: None
Related Cases: None
Council No.: 13 – O'Farrell
Plan Area: Hollywood
Specific Plan: None
Certified NC: Hollywood Studio District
GPLU: High Density Residential
Zone: R4-2
Applicant: Amy Anderson, PVH LA LP
Owner: People Assisting the Homeless (PATH)
Appellant: Eden Taylor

PROJECT LOCATION: **5627 West Fernwood Avenue**

PROPOSED PROJECT: The demolition of an existing two-story homeless shelter with supportive services building and the subsequent construction, use, and maintenance of a six-story, 60 unit, permanent supportive housing residential building totaling 74 feet in height with 14 automobile parking spaces, six (6) short-term bicycle parking spaces, and 60 long-term bicycle parking spaces.

APPEAL: Pursuant to Sections 12.22 A.31 and 12.22 A.25 of the Los Angeles Municipal Code, Appeal of the Planning Director's determination dated December 21, 2017 to conditionally approve a Transit Oriented Communities Affordable Housing Incentive Program Request to allow a 65% increase in density along with three (3) incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units as permanent supportive housing units for Very Low Income household occupancy; and an appeal of the Categorical Exemption pursuant to Section 21080 of the California Public Resources Code and Article 19, Class 32 of the City CEQA Guidelines as the environmental clearance for the project.

RECOMMENDED ACTIONS:

1. **Affirm** that the project is Categorically Exempt (ENV-2017-4873-CE) from environmental review pursuant to Section 21080 of the California Public Resources Code, and Article 19, Class 32 of the CEQA Guidelines;

2. **Approve in part and deny in part** the appeal of the Director's Determination approving a Transit Oriented Communities Affordable Housing Incentive Program Request to allow a 65% increase in density utilizing three incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units affordable to and occupied by Extremely Low, Very Low, or Lower Income Households for a period of 55 years;

3. **Adopt** the revised Grant Clause, Conditions of Approval, and Findings;

4. **Sustain** the remainder of the Director's Determination approving a Transit Oriented Communities Affordable Housing Incentive Program Request utilizing three incentives.

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Director of Planning

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Interim Chief Zoning Administrator

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PROJECT ANALYSIS

APPELLATE DECISION BODY

Pursuant to Sections 12.22 A.31 and 12.22 A.25(g) of the Los Angeles Municipal Code (LAMC), appeals of Transit Oriented Communities Incentive cases are heard by the City Planning Commission. The appellate decision of the City Planning Commission is final and effective as provided in Charter Section 245.

PROJECT SUMMARY

The proposed project is a Tier 4 Transit Oriented Communities Affordable Housing Incentive Program Request for the demolition of an existing two-story homeless shelter with supportive services building and the subsequent construction, use, and maintenance of a six-story, 60 unit, permanent supportive housing residential building totaling 74 feet in height with 14 automobile parking spaces, six (6) short-term bicycle parking spaces, and 60 long-term bicycle parking spaces.

Of the residential units proposed, the project will reserve 59 units as restricted affordable permanent supportive housing units and provide one manager's unit.[1] The project includes 45 studio units, 14 one-bedroom units, and one (1) two-bedroom unit. The project also proposes 4,519 square feet of open space and a variety of additional spaces dedicated to supportive services. The 14-space automobile and 60-space long-term bicycle parking areas are located in the basement.

PROJECT BACKGROUND

The subject property is located at 5627 West Fernwood Avenue within the Hollywood Community Plan. It is zoned R4-2 and has a High Density Residential Community Plan Land Use Designation.

The project site is located within a Tier 3 Transit Oriented Communities Affordable Housing Incentive Area based on its proximity to the Metro Red Line Hollywood/Western Subway Station. However, by reserving 100 percent of the units for on-site restricted affordable housing (exclusive of the manager's unit), the project is eligible for an additional tier increase, to Tier 4. It is also located within a City of Los Angeles designated Transit Priority Area.[2]

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[1] As originally approved, the project was conditioned to set aside 59 units as permanent supportive housing units for Very Low Income Household occupancy for a period of 55 years. As further discussed in the Modified Grant Clause, Conditions of Approval, and Findings section of this staff report, staff has recommended revised language to allow for greater flexibility in the types of affordable units, such that the Applicant may elect to set aside Extremely Low, Very Low, or Lower Income restricted units, or a combination thereof, so long as the project meets the minimum On-Site Restricted Affordable Unit percentages for a Tier 4 qualifying project pursuant to Section IV.1.d of the TOC Guidelines.

[2] Transit Priority Area is defined as an area within one-half mile of a major transit stop that is existing or planned. Section 21064.3 of the Public Resources Code (PRC) defines a "major transit stop" as a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods. For purposes of Section 21099 of the PRC, a transit priority area also includes major transit stops in the City of Los Angeles (city) that are scheduled to be completed within the planning horizon of the Southern California Association of Governments (SCAG) Regional Transportation Plan / Sustainable Community Strategy (RTP/SCS). The proposed project site is located wholly within one-half mile of the LA Metro Red Line Hollywood/Western heavy rail subway stop. As such, the proposed project is located in a Transit Priority Area.

The subject site is developed with an existing People Assisting the Homeless (PATH) Ventures-owned two-story homeless shelter with supportive services building. The building has been vacant since 2016 and is currently used as temporary office space for PATH staff members. The existing site (Lots FR 23, 24, 25, 26; Block 3; Lemona Tract), totals approximately 14,301 square feet. The project proposes the demolition of an existing PATH Ventures-owned two-story homeless shelter with supportive services building.

Surrounding properties are characterized by relatively level topography and improved streets, developed with a mix of multi-family residential and commercial structures. The property to the immediate north is zoned R4-2 and developed with a two-story charter school building. The property to the immediate east is zoned R4-2 and developed with a two-story multi-family residential structure. The properties to the immediate south and west are zoned PF-1XL and are developed with the 101 Freeway. The project site is approximately 90 feet from the 101 Freeway road surface to the west and south and is therefore subject to Zoning Information (Z.I.) No. 2427, Freeway Adjacent Advisory Notice for Sensitive Uses.

REQUESTED ACTIONS

Pursuant to the voter-approved Measure JJJ, Los Angeles Municipal Code (LAMC) 12.22 A.31 was added to create the Transit Oriented Communities (TOC) Affordable Housing Incentive Program (TOC Program). The Measure requires the Department of City Planning to create TOC Affordable Housing Incentive Program Guidelines (TOC Guidelines) for all Housing Developments located within a one-half mile (or 2,640-foot) radius of a Major Transit Stop. These Guidelines provide the eligibility standards, incentives, and other necessary components of the TOC Program consistent with LAMC 12.22 A.31.

A qualifying TOC Project shall be granted Base Incentives with regard to increased residential density, increased floor area ratio, and reduced automobile parking requirements. In addition to these Base Incentives, an eligible project may be granted Additional Incentives with regard to yards and setbacks, open space, lot coverage, lot width, averaging, density calculation, height, and developments in public facilities zones. Up to three Additional Incentives may be granted in exchange for providing the requisite set aside of affordable housing as enumerated in the TOC Guidelines.

As previously discussed, the project is eligible to utilize Tier 4 incentives based on its proximity to transit and the fact that it is setting aside 100 percent of its units (exclusive of the manager's unit) toward restricted affordable housing. The subject project is eligible for the following Base and three Additional Incentives for a qualifying Tier 4 Project:

Tier 4 Base Incentives:

a. **Density:** With a lot area totaling 14,301 square feet, the project is permitted to construct up to 36 units by-right. By setting aside 100 percent of the project's 36-unit base density for restricted affordable housing, the project is eligible for an 80 percent density increase to a maximum of 65 total units. In this case, the project seeks a 66.7 percent density increase to permit a total of 60 units.

b. **Floor Area Ratio (FAR):** With a buildable area of 8,417 square feet, the R4-2 zoning of the site allows the project to be constructed with a maximum 6:1 FAR by-right, for a total of 50,502 square feet. The project is permitted a FAR percentage increase of up to 55 percent. While the property is eligible for a 55 percent increase, allowing up to 78,278

square feet of floor area, the project will construct a 45,437 square-foot building, at a FAR of 5.4:1, below the 6:1 FAR permitted through the underlying zone.

c. **Automobile Parking:** With a total of 59 units reserved for restricted affordable housing plus one manager's unit, and with the project designated as Permanent Supportive Housing, the proposed project is defined as a Special Needs Housing Development.[3] Pursuant to Assembly Bill 744, the proposed project is eligible to utilize a parking option of 0.3 spaces per bedroom, for a total of 18 automobile parking spaces. As stated in the TOC Guidelines, further parking reductions are permitted such that residential parking for Tier 4 Eligible Housing Developments shall not be required. While permitted to provide zero parking spaces, the project will provide 14 parking spaces within one subterranean level.

Tier 4 Additional Incentives:

Pursuant to the Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines), the Tier 4 Project is eligible for and has been granted three Additional Incentives in order to construct the proposed project:

a. **Setbacks (Front and Rear):** The residential project would be required to provide a 15-foot front yard and 18-foot rear yard based on the R4 zoning of the site and proposed six-story building height. Under the TOC Guidelines, the project qualifies for a nine-foot, 11 inch front yard (equal to the average of the front yards of adjoining buildings along the same street frontage) and an 11-foot, nine-inch rear yard (equal to a 35% decrease in the required rear yard). Pursuant to Section VII of the TOC Guidelines, two yards count as one incentive for projects within TOC Tier 4. The project will utilize the full permitted front and rear yard reductions and provide a nine-foot, 11-inch front yard and an 11-foot, nine-inch rear yard.

b. **Setbacks (Sides):** Based on the project site's zoning and proposed six-story building height, the project would be required to provide minimum nine-foot side yards. Under the TOC Guidelines, the project qualifies for five-foot, 11-inch side yards (equal to a 35% decrease in the required side yards). Pursuant to Section VII of the TOC Guidelines, two yards count as one incentive for projects within TOC Tier 4. The project will utilize the full permitted side yard reduction and provide a five-foot, 11-inch side yard width.

c. **Open Space:** The project includes 45 studio units, 14 one-bedroom units, and one (1) two-bedroom unit. Based on the proposed unit mix, the project would be required to provide 6,025 square feet of open space in accordance with the requirements of LAMC Section 12.21-G. As a Tier 4 TOC Eligible Housing Development, the project qualifies for a maximum 25 percent decrease in required open space, reducing the amount of required open space to 4,519 square feet. The project will provide 4,569 square feet of total open space.

[3] Pursuant to Section 51312 of the Health and Safety Code, a Special Needs Housing Development is defined as any housing, including supportive housing, intended to benefit, in whole or in part, persons identified as having special needs relating to any of the following: Mental Health, Physical Disabilities, Developmental disabilities, or the Risk of Homelessness.

A breakdown of the underlying LAMC zoning and use requirements for the property and permitted and requested TOC base and additional incentives are summarized below:

Incentive	**Otherwise Permitted/Required**	**Permitted (through TOC Program)**	**Requested**
Density	36 Units	65 Units	60 Units
Automobile Parking	18 Spaces	0 Spaces	14 Spaces
Side Yards	9 feet, 0 inches	5 feet, 11 inches	5 feet, 11 inches
Front Yard	15 feet, 0 inches	Average of Adjacent Structures (9 feet, 11 inches)	9 feet, 11 inches
Rear Yard	18 feet, 0 inches	11 feet, 9 inches	11 feet, 9 inches
Open Space	6,025 square feet	4,519 square feet	4,569 square feet

Transit Oriented Communities Affordable Housing Incentive Program Eligibility Requirements:

To be an eligible Transit Oriented Communities (TOC) Housing Development, a project must meet the Eligibility criteria set forth in Section IV of the Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines). A Housing Development located within a TOC Affordable Housing Incentive Area shall be eligible for TOC Incentives if it meets all of the following requirements, which it does:

1. ***On-Site Restricted Affordable Units.*** *In each Tier, a Housing Development shall provide On-Site Restricted Affordable Units at a rate of at least the minimum percentages described below. The minimum number of On-Site Restricted Affordable Units shall be calculated based upon the total number of units in the final project.*
    a. *Tier 1 - 8% of the total number of dwelling units shall be affordable to Extremely Low Income (ELI) income households, 11% of the total number of dwelling units shall be affordable to Very Low (VL) income households, or 20% of the total number of dwelling units shall be affordable to Lower Income households.*
    b. *Tier 2 - 9% ELI, 12% VL or 21% Lower.*
    c. *Tier 3 - 10% ELI, 14% VL or 23% Lower.*
    d. *Tier 4 - 11% ELI, 15% VL or 25% Lower.*

    The project site is located within a Tier 3 Transit Oriented Communities Affordable Housing Incentive Area. The proposed project will restrict 59 of the 60 total units as restricted affordable permanent supportive housing, equating to 100% of the total number of units, excluding the manager's unit. As such, the project meets the eligibility requirement for On-Site Restricted Affordable Units.

2. ***Major Transit Stop.*** *A Housing Development shall be located on a lot, any portion of which must be located within 2,640 feet of a Major Transit Stop, as defined in Section II and according to the procedures in Section III.2 of the TOC Guidelines.*

    The project site is located approximately 2,100 feet from the Metro Red Line Hollywood/Western Subway Station entrance portal. As such, the project meets the eligibility requirement for proximity to a Major Transit Stop.

3. ***Housing Replacement.*** *A Housing Development must meet any applicable housing replacement requirements of California Government Code Section 65915(c)(3), as verified by the Department of Housing and Community Investment (HCIDLA) prior to the issuance*

of any building permit. Replacement housing units required per this section may also count towards other On-Site Restricted Affordable Units requirements.

Pursuant to the Determination made by the Housing and Community Investment Department (HCIDLA), dated November 27, 2017, there have been no residential units constructed or demolished on the subject property within the last five (5) years. As such, the project meets the eligibility requirement for providing replacement housing consistent with California Government Code Section 65915(c)(3).

4. ***Other Density or Development Bonus Provisions.*** *A Housing Development shall not seek and receive a density or development bonus under the provisions of California Government Code Section 65915 (state Density Bonus law) or any other State or local program that provides development bonuses. This includes any development bonus or other incentive granting additional residential units or floor area provided through a General Plan Amendment, Zone Change, Height District Change, or any affordable housing development bonus in a Transit Neighborhood Plan, Community Plan Implementation Overlay (CPIO), Specific Plan, or overlay district.*

   The project is not seeking any additional density or development bonuses under the provisions of the State Density Bonus Law or any other State or local program that provides development bonuses, including, but not limited to a General Plan Amendment, Zone Change, Height District Change, or any affordable housing development bonus in a Transit Neighborhood Plan, Community Implementation Overlay (CPIO), Specific Plan, or overlay district. As such, the project meets this eligibility requirement.

5. ***Base Incentives and Additional Incentives.*** *All Eligible Housing Developments are eligible to receive the Base Incentives listed in Section VI of the TOC Guidelines. Up to three Additional Incentives listed in Section VII of the TOC Guidelines may be granted based upon the affordability requirements described below. For the purposes of this section below "base units" refers to the maximum allowable density allowed by the zoning, prior to any density increase provided through these Guidelines. The affordable housing units required per this section may also count towards the On-Site Restricted Affordable Units requirement in the Eligibility Requirement No. 1 above (except Moderate Income units).*

   a. *One Additional Incentive may be granted for projects that include at least 4% of the base units for Extremely Low Income Households, at least 5% of the base units for Very Low Income Households, at least 10% of the base units for Lower Income Households, or at least 10% of the base units for persons and families of Moderate Income in a common interest development.*
   b. *Two Additional Incentives may be granted for projects that include at least 7% of the base units for Extremely Low Income Households, at least 10% of the base units for Very Low Income Households, at least 20% of the base units for Lower Income Households, or at least 20% of the base units for persons and families of Moderate Income in a common interest development.*
   c. *Three Additional Incentives may be granted for projects that include at least 11% of the base units for Extremely Low Income Households, at least 15% of the base units for Very Low Income Households, at least 30% of the base units for Lower Income Households, or at least 30% of the base units for persons and families of Moderate Income in a common interest development.*

The project is seeking three Additional Incentives and is setting aside 59 of the 60 total units (100% of the total number of units, excluding the manager's unit) as restricted affordable permanent supportive housing units. As such, the project meets the eligibility requirement for Base and Additional Incentives.

6. ***Projects Adhering to Labor Standards.*** *Projects that adhere to the labor standards required in LAMC 11.5.11 may be granted two Additional Incentives from the menu in Section VII of these Guidelines (for a total of up to five Additional Incentives).*

   The project is not seeking two additional incentives beyond the three permitted in exchange for reserving at least 11 percent of the base units for Extremely Low Income Households, 15 percent of the base units for Very Low Income Households, or 25 percent of the base units for Lower Income Households. As such, the project need not adhere to the labor standards required in LAMC Section 11.5.11; this eligibility requirement does not apply.

7. ***Multiple Lots.*** *A building that crosses one or more lots may request the TOC Incentives that correspond to the lot with the highest Tier permitted by Section III above.*

   The proposed project is located on multiple lots. All of the lots are located within a Tier 3 Transit Oriented Communities Affordable Housing Incentive Area based on its proximity to the Metro Red Line Hollywood/Western Subway Station. As such, this eligibility requirement does not apply.

8. ***Request for a Lower Tier.*** *Even though an applicant may be eligible for a certain Tier, they may choose to select a Lower Tier by providing the percentage of On-Site Restricted Affordable Housing units required for any lower Tier and be limited to the Incentives available for the lower Tier.*

   The applicant has not selected a Lower Tier and is not providing the percentage of On-Site Restricted Affordable Housing units required for any lower Tier. As such, this eligibility requirement does not apply.

9. ***100% Affordable Housing Projects.*** *Buildings that are Eligible Housing Developments that consist of 100% On-Site Restricted Affordable units, exclusive of a building manager's unit or units shall, for purposes of these Guidelines, be eligible for one increase in Tier than otherwise would be provided.*

   The project is setting aside 59 of the 60 total units (100% of the total number of units, excluding the manager's unit) restricted affordable permanent supportive housing units. As such, the project consists of 100% On-Site Restricted Affordable units and is therefore seeking an increase in Tier from Tier 3 to Tier 4.

MODIFIED GRANT CLAUSE, CONDITIONS OF APPROVAL, AND FINDINGS

The project's Letter of Determination, dated December 21, 2017, conditionally approved a Transit Oriented Communities Affordable Housing Incentive Program request to allow a 65% increase in density utilizing three incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units as permanent supportive housing units for Very Low Income Household occupancy for a period of 55 years.

On December 28, 2017, the Applicant's representative submitted a request to modify the approval to allow for greater flexibility in the types of affordable units provided, such that the Applicant may elect to set aside Extremely Low, Very Low, or Lower Income restricted units, or a combination thereof, as defined by the United States Department of Housing and Urban Development (HUD) and as verified by the Housing and Community Investment Department (HCIDLA). As the project is proposed to be developed with 100% affordable units (exclusive of the manager's unit), the project will automatically meet the minimum percentages for a Tier 4 qualifying Housing Development to set aside 11% of the units for Extremely Low Income Households, 15% for Very Low Income Households, or 25% for Lower Income Households. Whether the project provides 11% Extremely Low, 15% Very Low, or 25% Lower Income restricted units, the project remains eligible for the Additional Incentives for reduced setbacks and open space, as approved. The conclusion of the Findings is not impacted by the change in affordability level.

Therefore, the following grant clause, conditions of approval, and findings are **modified** to read:

Modified Grant:

2. **Approve** a 65% increase in density consistent with the provisions of the Transit Oriented Communities Affordable Housing Incentive Program along with the following three (3) incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units as ~~permanent supportive housing units for Very Low Income Household occupancy~~ affordable to and occupied by Extremely Low, Very Low, or Lower Income Households, as those income ranges are defined by the United States Department of Housing and Urban Development (HUD) or any successor agency as verified by the Housing and Community Investment Department (HCIDLA):

   a. **Setbacks (Front and Rear).** A five (5)-foot, one (1)-inch reduction to permit a front yard setback of nine (9) feet, 11 inches in lieu of the minimum 15 feet required in the R4-2 Zone; and a six (6)-foot, three (3)-inch reduction to permit a rear yard setback of 11 feet, nine (9) inches in lieu of the minimum 18 feet required in the R4-2 Zone;

   b. **Setbacks (Sides).** A three (3)-foot, one (1)-inch reduction to permit side yard setbacks of five (5) feet, 11 inches in lieu of minimum nine (9) feet required in the R4-2 Zone;

   c. **Open Space.** A 1,506 square-foot reduction to permit a minimum of 4,519 square feet of open space in lieu of the minimum 6,025 square feet required in the R4-2 Zone; and

Modified Conditions:

3. **Affordable Units.** ~~59 units shall be reserved as Permanent Supportive Housing Units designated for Very-Low Income Households, as defined by the State Density Bonus Law 65915 (C)(2)~~ Pursuant to Section IV.1.d of the TOC Guidelines, the Applicant shall provide a minimum of 11% of the total units to be reserved as Extremely Low Income as defined by Section 50106 of the California Health and Safety Code, or 15% to be reserved as Very Low Income as defined by Section 50105 of the California Health and Safety Code, or 25% to be reserved as Lower Income as defined by

Section 50079.5 of the California Health and Safety Code. With the exception of the manager's unit and the minimum units required under Section IV.1.d of the TOC Guidelines, all remaining units shall be restricted to Extremely Low, Very Low or Lower Income households as those income ranges are defined by the United States Department of Housing and Urban Development (HUD) or any successor agency, as verified by the Housing & Community Investment Department (HCIDLA).

5. **Housing Requirements.** Prior to issuance of a building permit, the owner shall execute a covenant to the satisfaction of the Los Angeles Housing and Community Investment Department (HCIDLA) to make 59 units available to Extremely Low, Very-Low Income, or Lower Income Households, consistent with Condition No. 3 of this approval, for sale or rental as determined to be affordable to such households by HCIDLA for a period of 55 years. In the event, the applicant reduces the proposed density of the project, the number of required set-aside affordable units may be adjusted, consistent with LAMC Section 12.22-A.25, to the satisfaction of HCIDLA, and in consideration of the project's AB 2222 Determination. Enforcement of the terms of said covenant shall be the responsibility of HCIDLA. The applicant will present a copy of the recorded covenant to the Department of City Planning for inclusion in this file. The project shall comply with the Guidelines for the Affordable Housing Incentives Program adopted by the City Planning Commission and with any monitoring requirements established by the HCIDLA. Refer to the Density Bonus Legislation Background section of this determination.

Modified Findings:

1. **Pursuant to Section 12.22 A.25(g) of the LAMC, the Director shall approve a density bonus and requested incentive(s) unless the director finds that:**

   a. *The incentives are not required to provide for affordable housing costs as defined in California Health and Safety Code Section 50052.5 or Section 50053 for rents for the affordable units.*

   The record does not contain substantial evidence that would allow the Director to make a finding that the requested incentives are not necessary to provide for affordable housing costs per State Law. The California Health & Safety Code Sections 50052.5 and 50053 define formulas for calculating affordable housing costs for very low, low, and moderate income households. Section 50052.5 addresses owner-occupied housing and Section 50053 addresses rental households. Affordable housing costs are a calculation of residential rent or ownership pricing not to exceed 25 percent gross income based on area median income thresholds dependent on affordability levels.

   The list of on-menu incentives in the Transit Oriented Communities Guidelines were pre-evaluated at the time the Transit Oriented Communities Affordable Housing Incentive Program Ordinance was adopted to include types of relief that minimize restrictions on the size of the project. As such, the Director will always arrive at the conclusion that the on-menu incentives are required to provide for affordable housing costs because the incentives by their nature increase the scale of the project.

Yards. The requested yard incentives, including the averaging of the adjoining buildings' front yard setbacks along the same street frontage to determine the proposed project front yard setback, a 35% reduction in the required rear yard setback, and a 35% reduction in the required side yards, are expressed in the Menu of Incentives in the Transit Oriented Communities Guidelines which permit exceptions to zoning requirements that result in building design or construction efficiencies that facilitate affordable housing costs. The requested incentives allow the developer to reduce setback requirements so the permanent supportive housing units reserved for Extremely Low, Very Low, or Lower Income Households can be constructed and the overall space dedicated to residential uses is increased. These incentives support the applicant's decision to reserve 59 units as permanent supportive housing units reserved for Extremely Low, Very Low, or Lower Income Households. One (1) unit will be set aside as a market-rate manager's unit, for a total of 60 units.

Open Space. The requested open space incentive, including a 25% reduction in the permitted open space area, is expressed in the Menu of Incentives in the Transit Oriented Communities Guidelines which permit exceptions to zoning requirements that result in building design or construction efficiencies that facilitate affordable housing costs. The requested incentive will allow the developer to reduce open space requirements so the permanent supportive housing units reserved for Extremely Low, Very Low, or Lower Income Households can be constructed and the overall space dedicated to residential uses is increased. This incentive supports the applicant's decision to reserve 59 units as permanent supportive housing units reserved for Extremely Low, Very Low, or Lower Income Households. One (1) unit will be set aside as a market-rate manager's unit, for a total of 60 units.

APPEAL POINTS AND STAFF RESPONSE

On December 21, 2017, the Director of Planning issued a Determination that conditionally approved a Transit Oriented Communities Affordable Housing Incentive Program Request for the proposed project. On January 5, 2018, within the required 15-day appeal period, an appeal was filed by Eden Taylor for the entire decision of the Director of Planning.

Staff recommends that the City Planning Commission deny the submitted appeal and sustain the Director of Planning's approval of Case No. DIR-2017-4872-TOC approving the Transit Oriented Communities Affordable Housing Incentive Program Request to allow a 65% increase in density utilizing three incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units as restricted affordable permanent supportive housing units.

The following statements have been compiled from the submitted appeal and responded to below. The January 5, 2018 appeal contends the following points:

1. ***"The Planning Department did not perform any analysis of whether or not the TOC incentives are necessary in order to provide for the affordable housing."***

   Staff Response.

Pursuant to LAMC Section 12.22 A.31(e), the Director of Planning shall review a Transit Oriented Communities Affordable Housing Incentive Program project application in accordance with the procedures outlined in LAMC Section 12.22 A.25(g). As required by LAMC section 12.22 A.25(g) one of the two below Findings must be made in the affirmative in order to deny the incentives. The first Finding states the following:

> *The incentives are not required to provide for affordable housing costs as defined in California Health and Safety Code Section 50052.5 or Section 50053 for rents for the affordable units.*

The appellant states that "The applicant must show that the incentives are necessary in order to provide for the cost of the Project, which is receiving extensive public funding and tax incentives…to ignore this obligation sets a terrible precedent for others to follow."

Pursuant to LAMC Section 12.22 A.31(e) and consistent with the procedures outlined for Density Bonus applications pursuant to LAMC Section 12.22 A.25(g)(2), the decisionmaker is required to approve a Transit Oriented Communities Affordable Housing Incentive Program Request with Base and Additional Incentives unless they find that the incentives do not result in cost reductions to provide for affordable housing costs. There is no substantial evidence entered into the record that would allow the decisionmaker to find that the incentives do not result in cost reductions to provide for affordable housing costs. To the contrary, the incentives allow the building envelope to be expanded to accommodate the 100 percent affordable units (excluding one manager's unit). In addition, State Density Bonus Law, as amended through Assembly Bill 2501, and TOC requests, in keeping with Density Bonus procedures, restrict the ability of local jurisdictions to require special studies as part of a density bonus filing. As such, financial pro-formas and third-party reviews can no longer be considered as part of a density bonus application.

2. "The project will have a specific adverse impact upon public health and safety."

<u>Staff Response.</u>

The second Finding required by LAMC Section 12.22 A.25(g) states the following:

> *The incentive will have a specific adverse impact upon public health and safety or the physical environment, or on any real property that is listed in the California Register of Historical Resources and for which there are no feasible method to satisfactorily mitigate or avoid the specific adverse Impact without rendering the development unaffordable to Very Low, Low and Moderate Income households. Inconsistency with the zoning ordinance or the general plan land use designation shall not constitute a specific, adverse impact upon the public health or safety.*

The appellant states that "the Project site's immediate proximity to the 101 Freeway will have significant impacts on the long-term health of its residential occupants…"

There is no substantial evidence that the proposed incentive(s) / waiver(s) will have a specific adverse impact. A "specific adverse impact" is defined as, "a significant, quantifiable, direct and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete" (LAMC Section 12.22.A.25(b)). Additionally, the appellant does not claim the Project will have a specific adverse impact on the physical environment or on any

real property listed in the California Register of Historical Resources. Rather, the appellant raises an example of an impact of the physical environment on the Project. Consequently, the project opponent has provided no technical or quantifiable evidence establishing a significant, quantifiable, direct and unavoidable impact upon public health and safety or the physical environment, and does not identify how any objective written public health and safety standards have been exceeded or violated. Consequently, there is no substantial evidence to support a denial of the incentives on these grounds.

The project is located less than 500 feet from the 101 Freeway. As a result, the applicant was provided with the City Planning Commission issued "Freeway Adjacent Advisory for Sensitive Uses" and asked to provide a response to the recommended actions within the advisory.

As a result of the project's proximity to the freeway, a Health Risk Assessment (HRA) was prepared. The Assessment was prepared by Air Quality Dynamics in April 2018 to assess the potential impacts of toxic air contaminants (TACs) from the nearby freeway on the project. As discussed in the assessment, carcinogenic risk estimates in the nine-year scenario pose no significant risk for any receptor locations. For criteria pollutants, the assessment states that predicted PM_{10} and $PM_{2.5}$ concentrations exceed significance thresholds while predicted CO and NO_2 concentrations are within acceptable limits. However, with the incorporation of project design features that include MERV 13 filtration systems the project will reduce carcinogenic rick and particulate exposure below established significance thresholds. According to the Assessment, no impacts to individuals who reside at the proposed project site, access common areas, and/or utilize available outdoor amenities are expected. Therefore, the project would not expose proposed sensitive receptors to substantial pollutant concentrations and this impact would be less than significant.

On June 4, 2016, Ordinance No. 184,245 became effective, which implements building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns within the City of Los Angeles. This Ordinance updated Los Angeles Municipal Code Section (LAMC) 99.04.504.6 to require "mechanically ventilated buildings within 1,000 feet of a freeway, provide regularly occupied areas of the building with air filtration media for outside and return air that provides a Minimum Efficiency Reporting Value (MERV) of 13." The Ordinance also requires that filters be installed prior to occupancy, and recommendations for maintenance with filters of the same value be included in the operation and maintenance manual. Through the implementation of said regulatory requirements, cumulative health impacts resulting from incompatible land use patterns are addressed.

In addition, the building has been designed to reduce the quantity of balconies and locate balconies away from the freeway. This has been done to reduce the potential amount of individuals and time spent on these balconies. Further, a minimum quantity of residential units face the freeway, with the majority of units facing the north or east.

As such, the appellant has not provided evidence demonstrating that the project will have a specific adverse impact upon public health and safety and the second finding required to approve a Transit Oriented Communities Affordable Housing Incentive Program Request remains valid. As discussed above, the appellant's arguments about long-term health risks due to the site's freeway adjacency will be addressed through regulatory air filtration

requirements as well as the building's design, and have been analyzed through the preparation of a Health Risk Assessment Report.

3. "A CEQA Categorical Exemption is improper."

Staff Response.

The City issued a Categorical Exception ENV-2017-4873-CE for the proposed project. A project qualifies for the Class 32 Categorical Exemption if it is developed on an infill site and meets the following five applicable conditions:

a. The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations

As determined in the Notice of Exemption prepared for the project, under Environmental Case No. ENV-2017-4873-CE, and as detailed in the document prepared by Parker Environmental Consultants, dated November 15, 2017, the project was found to be consistent with the General Plan and the applicable zoning regulations.

The proposed project is consistent with applicable general plan designation, applicable policies, and applicable zoning designations. The Hollywood Community Plan Map designates the property for High Density Residential land uses with corresponding zones of R4 and [Q]R5. The property is zoned R4. As such, the proposed construction of a 60-unit residential building would be permitted by the Zone and is located on property currently designated for such development in the General Plan.

The Hollywood Community Plan establishes the following Goals, Objectives, and Policies that relate to the proposed project:

- Objective 3: To make provision for the housing required to satisfy the varying needs and desires of all economic segments of the Community, maximizing the opportunity for individual choice.
- Objective 4a: To promote economic well being and public convenience through allocating and distributing commercial lands for retail, service, and office space in quantities and patterns based on accepted planning principles and standards.

The proposed project includes the demolition of an existing two-story homeless shelter with supportive services and the subsequent construction and maintenance of a new, six-story, residential building containing 60 units, ground-floor supportive services, 4,569 square feet of open space, 14 automobile parking spaces, 60 long-term bicycle parking spaces, and six short-term bicycle parking spaces. The project is proposed in an area that is zoned for and developed with similar uses. Further, 59 of the proposed residential units will be designated as restricted affordable permanent supportive housing units. The proposed project is also located within one half mile of the Hollywood/Western Metro Red Line Station and is within one quarter mile of a variety of Metro Bus lines. As the project is consistent with the General Plan and the applicable zoning regulations; the project complies with subsection a.

b. The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses

The proposed development occurs within city limits on a project site no more than five acres substantially surrounded by urban uses. The proposed development is wholly within the City of Los Angeles and is on a 0.33 acre site (i.e., less than five acres). The project site is surrounded by urban uses, as it is infill construction within a residential neighborhood within an urban area; and not located in a farmland or agricultural designated area. The neighborhood is fully built out with a variety of development including commercial, multi-family, and institutional uses and this proposed project will be consistent with the developments in the area, in compliance with subsection b.

c. *The project site has no value as habitat for endangered, rare or threatened species.*

The project site has no value as habitat for endangered species, rare, or threatened species. The project is located within an established, fully developed, residential neighborhood in close proximity to the Sunset Boulevard and Western Avenue commercial corridors, U.S. Route 101, and other large employment centers. Further, no protected trees are proposed for removal from the project site.

d. *Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.*

As determined in the Notice of Exemption prepared for the project, under Environmental Case No. ENV-2017-4873-CE, and as detailed in the document prepared by Parker Environmental Consultants, dated November 15, 2017, the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

In regards to traffic, a significant impact may occur if the project conflicts with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. The project is the construction of a 60 residential unit multi-family unit structure on an existing site developed with a two-story homeless services center and shelter. The project would result in an increase of 60 dwelling units. Proposed projects that exceed daily peak morning/evening trip count thresholds established by the Los Angeles Department of Transportation require a traffic analysis or study. According to a Technical Report prepared by Parker Environmental Consultants dated December 14, 2017, the proposed project is expected to result in a net increase of 76 new trips per day, including approximately seven net trips during the A.M. peak hour and seven net trips during the P.M. peak hour. According to the analysis, the amount of traffic generated by the proposed project would be below the LADOT thresholds for requiring a technical traffic study or other more detailed traffic/transportation analysis. Therefore, no mitigation would be necessary and the project would not result in any significant impacts related to traffic.

In regards to noise, construction activities can generate varying degrees of noise and vibration, depending on the construction procedures and the type of construction equipment used. The operation of construction equipment generates vibrations that spread through the ground and diminish with distance from the source. Unless heavy construction activities are conducted extremely close (within a few feet) to the neighboring structures, vibrations from construction activities rarely reach the levels that damage structures. Additionally, new stationary sources of noise, such mechanical HVAC equipment, would be installed on the proposed development. The design of the equipment will be required to comply with LAMC Section 112.02 and 112.05, which prohibit noise from air conditioning, refrigeration, heating, pumping, and filtering

equipment from exceeding the ambient noise level on the premises of other occupied properties by more than five dBA. In addition, the project would be required to comply with LAMC Section 41.40, which requires limitations imposed on construction activities. With implementation of the regulations that address construction activities and mechanical equipment, the project would result in a less than significant impact related to construction and operational vibration and noise.

In regards to air quality, a significant air quality impact may occur if a project is inconsistent with the AQMP or would in some way represent a substantial hindrance to employing the policies or obtaining the goals of that plan. The South Coast Air Quality Management District (SCAQMD) is the agency primarily responsible for comprehensive air pollution control in the South Coast Air Basin and reducing emissions from area and point stationary, mobile, and indirect sources. SCAQMD prepared the 2012 Air Quality Management Plan (AQMP) to meet federal and state ambient air quality standards. The proposed project is not expected to conflict with or obstruct the implementation of the AQMP and SCAQMD rules. The proposed project is also subject to the City's Green Building Program Ordinance (Ord. No. 179,890), which was adopted to reduce the use of natural resources, create healthier living environments, and minimize the negative impacts of development on local, regional and global ecosystems. Further, according to a Technical Report prepared by Parker Environmental Consultants dated December 14, 2017, the proposed project's "construction-related daily emissions would not exceed any regional SCAQMD significance thresholds for criteria pollutants during the project construction phases." The proposed project would generate typical operational emissions associated with multi-family residential development projects. However, according to the aforementioned Technical Report, the proposed project's operational emissions (with supporting analysis prepared utilizing CalEEMod), would not exceed the regional thresholds of significance as set by the SCAQMD. Therefore, the project would not result in any significant impacts to air quality.

In regards to water quality, a significant impact would occur if the project would: 1) exceed wastewater treatment requirements of the Los Angeles Regional Water Quality Control Board (LARWQCB), 2) increase water consumption or wastewater generation to such a degree that the capacity of facilities currently serving the project site would be exceeded, or 3) increase surface water runoff, resulting in the need for expanded off site storm water drainage facilities. All wastewater from the project would be treated according to requirements of the NPDES permit authorized by the LARWQCB. Therefore, the proposed project would result in a less than significant impact related to wastewater treatment requirements. Additionally, prior to any construction activities, the project applicant would be required to coordinate with the City of Los Angeles Bureau of Sanitation (BOS) to determine the exact wastewater conveyance requirements of the proposed project, and any upgrades to the wastewater lines in the vicinity of the project site that are needed to adequately serve the proposed project would be undertaken as part of the project. Therefore, the proposed project would not result in a significant impact related to water or wastewater infrastructure. Lastly, development of the proposed project would maintain existing drainage patterns; site generated surface water runoff would continue to flow to the City's storm drain system. The proposed project would not create or contribute runoff water that would exacerbate any existing deficiencies in the storm drain system or provide substantial additional sources of polluted runoff. Therefore, the proposed project would not result in a significant impact related to existing storm drain capacities.

e. *The site can be adequately served by all required utilities and public services.*

The proposed project has been reviewed by City staff, and can be adequately served by all required utilities and public services. The project site will be adequately served by all required public utilities and services given that the site is currently and adequately served by the City's Department of Water and Power, the City's Bureau of Sanitation, the Southern California (SoCal) Gas Company, the Los Angeles Police Department, the Los Angeles Fire Department, Los Angeles Unified School District, Los Angeles Public Library, and other public services. In addition, the California Green Code requires new construction to meet stringent efficiency standards for both water and power, such as high-efficiency toilets, dual-flush water closets, minimum irrigation standards, LED lighting, etc. As a result of these new building codes, which are required of all projects, it can be anticipated that the proposed project will not create any impact on existing utilities and public services through the net addition of 60 residential dwelling units. Based on the facts herein, it can be found that the project meets the qualifications of the Class 32 Exemption.

In ENV-2017-4873-CE, attached as Exhibit E, the Director of Planning reviewed the project and determined that it meets the five applicable conditions.

In addition, the Director of Planning also determined that the proposed project is not subject to any of the six exceptions that would prohibit the use of any Categorical Exemption. The exceptions are listed below.

a. *Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located. A project that is ordinarily insignificant in its effect on the environment may in a particularly sensitive environment be significant. Therefore, these classes may not be utilized where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

Based on a review of the data reported on the Department of City Planning's ZIMAS for the subject property, the site is not located within an Airport Hazard Area, Coastal Zone, Farmland Area, Flood Area, High Wind Velocity Area, Oil Well Area, Liquefaction Zone, Landslide Zone, Very High Fire Hazard Severity Zone, Special Grading Area, Methane Hazard Site, or Preliminary Fault Rupture Study Area. According to ZIMAS, the project site is not located within the Alquist-Priolo Fault Zone but indicates that the site is located within the Hollywood Fault Zone. As such, exception (a) does not apply.

b. *Cumulative Impact. The exception applies when, although a particular project may not have a significant impact, the impact of successive projects, of the same type, in the same place, over time is significant.*

Cumulative impacts related to the construction of the proposed project can be assessed by considering the quantity of projects of the same type in the same place. Projects of the same type as the proposed project are limited to the construction of mid-rise multi-family residential structures or other projects of the same scale. Fernwood Avenue is located in the Hollywood Community Plan and is located in the vicinity of other multi-family apartment buildings and commercial structures. Projects in the same place are limited to projects within 500 feet of the subject site. According to ZIMAS, within the past 10 years, there have been three (3) proposed projects within 500 feet of the proposed

project site. According to the Department of City Planning Planning Case Tracking System (PCTS), the three projects are in varying stages of the Planning process, as of December 5, 2017, as summarized below:

- ZA-2016-1530-CUB-CU: Proposed project located at 1370 North St. Andrews Place. Project application was filed with the Department of City Planning on April 29, 2016. The public hearing was conducted on November 28, 2017. Project Status: Pending Entitlements.
- ZA-2015-4629-ZAA-ZAI-SPR – Proposed project located at 1375 North St. Andrews Place. Project application was filed with the Department of City Planning on December 21, 2015. However, as of January 2016, the case is inactive. Project Status: Inactive; Pending Entitlements.
- CPC-2015-74-GPA-SP-CUB-SPP-SPR/APCC-2008-2703-SPE-CUB-SPP-SPR – Proposed project located at 5520 West Sunset Boulevard. Project Status: Partially Constructed, No Construction Activity as of December 5, 2017.

According to the Los Angeles Department of Building and Safety Permit Records System and photographic evidence, the three projects in progress are not currently under construction.

The proposed project located at 5627 Fernwood Avenue may create additional environmental impacts on the surrounding area. However, specific Regulatory Compliance Measures (RCMs) in the City of Los Angeles regulate impacts related to Air Quality, Construction Noise/Vibrations, Operational Noise/Vibrations, and Transportation/traffic. Numerous Los Angeles Municipal Code Sections provide requirements for construction activities and ensure impacts from construction related noise, traffic, and parking are less than significant. The Noise Regulation Ordinance, No. 144,331, provides regulatory compliance measures related to construction noise and maximum noise levels for all activities. LAMC Section 62 provides specific regulatory compliance measures related to construction traffic and parking. Finally, LAMC Section 41 requires construction site postings listing representative contact information and permitted construction/demolition hours as established by the Department of Building and Safety. Additionally, there is insufficient evidence to conclude that significant impacts will occur based on past project approvals or in progress entitlement applications and that the proposed project will have adverse impacts on the cumulative impacts of construction noise and transportation/traffic in this area of the Hollywood Community Plan. Further, these is insufficient evidence to conclude that the proposed project will be under construction at the same time as projects within the vicinity. Thus, exception (b) does not apply.

c. *Significant Effect Due to Unusual Circumstances. This exception applies when, although the project may otherwise be exempt, there is a reasonable possibility that the project will have a significant effect due to unusual circumstances.*

The project proposes to construct a new, 60-unit, residential affordable housing development in an area zoned and designated for such development. Neighboring properties are developed with multi-family, commercial, and institutional structures, and the subject site is of a similar size to nearby properties. The height and density are also permitted by the Zone. There are no special districts or other known circumstances that indicate a special or sensitive surrounding environment. Thus, there are no unusual circumstances which may lead to a significant effect on the environment.

d. *Scenic Highways. This exception applies when, although the project may otherwise be exempt, there may be damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.*

   Based on a review of the California Scenic Highway Mapping System (http://www.dot.ca.gov/hq/LandArch/16_livability/ scenic_highways/), subject site is not located along a State Scenic Highway, nor are there any designated State Scenic Highways located near the project site. Based on this, the proposed project will not result in damage to scenic resources including trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway, and this exception does not apply.

e. *Hazardous Waste Sites. Projects located on a site or facility listed pursuant to California Government Code 65962.5.*

   Based on a review of the California Department of Toxic Substances Control "Envirostor Database" (http://www.envirostor.dtsc.ca.gov/public/), no known hazardous waste sites are located on the project site. In addition, there is no evidence of historic or current use, or disposal of hazardous or toxic materials at this location. Based on this, the project will not result in a significant effect due hazardous waste and this exception does not apply.

f. *Historical Resources. Projects that may cause a substantial adverse change in the significance of an historical resource.*

   The project site has not been identified as a historic resource by local or state agencies, and the project site has not been determined to be eligible for listing in the National Register of Historic Places, California Register of Historical Resources, or the Los Angeles Historic-Cultural Monuments Register. Based on this, the project will not result in a substantial adverse change to the significance of a historic resource and this exception does not apply.

After consideration of the whole of the record, the lead agency found that the proposed project did not qualify for any of the above exceptions and could utilize the Class 32 Categorical Exemption. As such, the issuance of a Categorical Exemption for the proposed project is proper.

In addition to Appeal Point 3 above, the appellant contends that the following project components preclude the use of the Class 32 categorical exemption, as outlined in Appeal Points 4 through 6:

4. "…the 74-foot-tall Project would create a significant new source of light and glare that would impact nighttime views in the area…The height and scale of the proposed project also significantly exceeds other residential and commercial properties in the area. Aesthetic impacts will therefore be permanent and significant…The Project's shade/shadow impacts have been ignored…"

Staff Response.

State Senate Bill 743 precludes a lead agency from finding that a project will result in aesthetic impacts, including shade/shadow impacts, when a project is located within a transit priority area. Transit Priority Area is defined as an area within one-half mile of a major transit stop that is existing or planned. Section 21064.3 of the Public Resources Code (PRC) defines a “major transit stop" as a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods. For purposes of Section 21099 of the PRC, a transit priority area also includes major transit stops in the City of Los Angeles (city) that are scheduled to be completed within the planning horizon of the Southern California Association of Governments (SCAG) Regional Transportation Plan / Sustainable Community Strategy (RTP/SCS).

The proposed project site is located wholly within one-half mile of the LA Metro Red Line Hollywood/Western heavy rail subway stop. As such, the proposed project is located in a Transit Priority Area; thus, aesthetic impacts, including those relating to light, glare, visual character, and shade and shadow shall not be considered by the lead agency.

Furthermore, the height and FAR of the proposed building are within the parameters of the underlying R4-2 zone, which allows for unlimited height and stories at a FAR of 6:1. In comparison, the proposed project is six stories, 74 feet tall, with a FAR of 5.4:1.

As such, the project’s aesthetic impacts on surrounding properties are not to be considered to reach a level of significance pursuant to CEQA.

5. “…the Project’s vibration impacts during construction have not been adequately assessed.”

Staff Response.

The Class 32 Categorical Exemption criteria require review related to noise and vibration. In ENV-2017-4873-CE, the lead agency reviewed and determined that the project would result in less than significant impacts related to construction and operation vibration and noise. As previously determined and discussed further in the Rationale Supporting a Class 32 Categorical Exemption document prepared by Parker Environmental Consultants, dated November 15, 2017, and attached as Exhibit E, construction activities can generate varying degrees of noise and vibration, depending on the construction procedures and the type of construction equipment used. The operation of construction equipment generates vibrations that spread through the ground and diminish with distance from the source. Unless heavy construction activities are conducted extremely close (within a few feet) to the neighboring structures, vibrations from construction activities rarely reach the levels that damage structures. Additionally, new stationary sources of noise, such mechanical HVAC equipment, would be installed on the proposed development. The design of the equipment will be required to comply with LAMC Section 112.02 and 112.05, which prohibit noise from air conditioning, refrigeration, heating, pumping, and filtering equipment from exceeding the ambient noise level on the premises of other occupied properties by more than five dBA. In addition, the project would be required to comply with LAMC Section 41.40, which requires limitations imposed on construction activities. With implementation of the regulations that address construction activities and mechanical equipment, the project would result in a less than significant impact related to construction and operational vibration and noise.

Furthermore, all construction-related impacts would be temporary in nature. No permanent significant impacts are anticipated to occur.

6. "…this Project is in no manner compatible with existing and proposed future development on neighboring properties."

Staff Response.

The project is compatible with the surrounding community. Properties in the surrounding community are developed with one- and two-story structures. However, these properties are located in the R4-2 Zone, designated for High Density Residential, by the Hollywood Community Plan. In the R4 Zone, Height District 2 permits a maximum F.A.R. of 6:1 and no maximum height. Surrounding properties are similarly zoned R4-2 and have the potential to be built in the future to this building envelope. In addition, the majority of structures in the vicinity were constructed prior to the 1960s and prior to adoption of the current Hollywood Community Plan in 1988. Further, to the direct north, multi-family residential structures with a total of 180 units and a maximum height of 90 feet are proposed (Planning Case No. ZA-2015-4629-ZAA-ZAI-SPR). As such, the project is compatible with the site zoning, potential future development, and the Community Plan.

CONCLUSION

For the reasons stated herein, and in the findings of the Director's Determination, the proposed project does comply with the applicable provisions of the Transit Oriented Communities Affordable Housing Incentive Program and the California Environmental Quality Act (CEQA). Planning staff evaluated the proposed project and determined it meets the Transit Oriented Communities Program requirements and that the project qualifies for a Class 32 Categorical Exemption. Based on the complete plans submitted by the applicant and considering the appellant's arguments for appeal, Staff finds that the project meets the required Findings.

Therefore, it is recommended that the City Planning Commission affirm that the project is categorically exempt from environmental review, approve in part and deny in part the appeal of the Director's Determination, adopt the revised Grant Clause, Conditions of Approval, and Findings, and Sustain the remainder of the Director's Determination approving a Transit Oriented Communities Affordable Housing Incentive Program Request utilizing three incentives.

EXHIBIT A

ZIMAS Parcel Profile Report, Vicinity Map, Aerial Photographs

City of Los Angeles
Department of City Planning

3/30/2018
PARCEL PROFILE REPORT

PROPERTY ADDRESSES

None

ZIP CODES

None

RECENT ACTIVITY

Adaptive Reuse Incentive Spec. Pln-Ord 175038

ADM-2017-4996-TOC

CASE NUMBERS

CPC-2016-1450-CPU

CPC-2003-2115-CRA

CPC-1999-324-ICO

CPC-1999-2293-ICO

ORD-173562

DIR-2017-4872-TOC

ZV-1978-285

ZA-1976-285

ENV-2017-4873-CE

ENV-2016-1451-EIR

AFF-48532

Address/Legal Information	
PIN Number	147A193 192
Lot/Parcel Area (Calculated)	6,978.0 (sq ft)
Thomas Brothers Grid	PAGE 593 - GRID H5
Assessor Parcel No. (APN)	5544030010
Tract	LEMONA TRACT
Map Reference	M B 5-131
Block	BLK 3
Lot	FR 26
Arb (Lot Cut Reference)	None
Map Sheet	147A193
Jurisdictional Information	
Community Plan Area	Hollywood
Area Planning Commission	Central
Neighborhood Council	Hollywood Studio District
Council District	CD 13 - Mitch O'Farrell
Census Tract #	1909.01
LADBS District Office	Los Angeles Metro
Planning and Zoning Information	
Special Notes	None
Zoning	R4-2
Zoning Information (ZI)	ZI-2452 Transit Priority Area in the City of Los Angeles
	ZI-2427 Freeway Adjacent Advisory Notice for Sensitive Uses
	ZI-1352 Hollywood Redevelopment Project
	ZI-2277 Hollywood Redevelopment Project
	ZI-2374 LOS ANGELES STATE ENTERPRISE ZONE
General Plan Land Use	High Density Residential
General Plan Note(s)	Yes
Hillside Area (Zoning Code)	No
Specific Plan Area	None
Subarea	None
Special Land Use / Zoning	None
Design Review Board	No
Historic Preservation Review	No
Historic Preservation Overlay Zone	None
Other Historic Designations	None
Other Historic Survey Information	None
Mills Act Contract	None
CDO: Community Design Overlay	None
CPIO: Community Plan Imp. Overlay	None
Subarea	None
CUGU: Clean Up-Green Up	None
NSO: Neighborhood Stabilization Overlay	No
POD: Pedestrian Oriented Districts	None
SN: Sign District	No
Streetscape	No
Adaptive Reuse Incentive Area	Adaptive Reuse Incentive Areas

This report is subject to the terms and conditions as set forth on the website. For more details, please refer to the terms and conditions at zimas.lacity.org
(*) - APN Area is provided "as is" from the Los Angeles County's Public Works, Flood Control, Benefit Assessment.

Affordable Housing Linkage Fee	
Residential Market Area	Medium-High
Non-Residential Market Area	High
Transit Oriented Communities (TOC)	Tier 3
CRA - Community Redevelopment Agency	Hollywood Redevelopment Project
Central City Parking	No
Downtown Parking	No
Building Line	None
500 Ft School Zone	No
500 Ft Park Zone	No
Assessor Information	
Assessor Parcel No. (APN)	5544030010
Ownership (Assessor)	
Owner1	PATH CORPORATION
Address	340 N MADISON AVE LOS ANGELES CA 90004
Ownership (Bureau of Engineering, Land Records)	
Owner	P A T H
Address	340 N MADISON AVE LOS ANGELES CA 90004
APN Area (Co. Public Works)*	0.343 (ac)
Use Code	7500 - Institutional - Homes for Aged and Others - One Story
Assessed Land Val.	$636,442
Assessed Improvement Val.	$1,060,701
Last Owner Change	03/31/2016
Last Sale Amount	$9
Tax Rate Area	201
Deed Ref No. (City Clerk)	1295234
	1-157
Building 1	
Year Built	1981
Building Class	D7B
Number of Units	0
Number of Bedrooms	0
Number of Bathrooms	0
Building Square Footage	9,885.0 (sq ft)
Building 2	No data for building 2
Building 3	No data for building 3
Building 4	No data for building 4
Building 5	No data for building 5
Additional Information	
Airport Hazard	None
Coastal Zone	None
Farmland	Area Not Mapped
Urban Agriculture Incentive Zone	YES
Very High Fire Hazard Severity Zone	No
Fire District No. 1	No
Flood Zone	None
Watercourse	No
Hazardous Waste / Border Zone Properties	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE Basic Grid Map A-13372)	No
Oil Wells	None

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Seismic Hazards	
Active Fault Near-Source Zone	
Nearest Fault (Distance in km)	1.61163
Nearest Fault (Name)	Hollywood Fault
Region	Transverse Ranges and Los Angeles Basin
Fault Type	B
Slip Rate (mm/year)	1.00000000
Slip Geometry	Left Lateral - Reverse - Oblique
Slip Type	Poorly Constrained
Down Dip Width (km)	14.00000000
Rupture Top	0.00000000
Rupture Bottom	13.00000000
Dip Angle (degrees)	70.00000000
Maximum Magnitude	6.40000000
Alquist-Priolo Fault Zone	No
Landslide	No
Liquefaction	No
Preliminary Fault Rupture Study Area	No
Tsunami Inundation Zone	No
Economic Development Areas	
Business Improvement District	None
Promise Zone	Los Angeles
Renewal Community	No
Revitalization Zone	Central City
State Enterprise Zone	LOS ANGELES STATE ENTERPRISE ZONE
Targeted Neighborhood Initiative	None
Housing	
Direct all Inquiries to	Housing+Community Investment Department
Telephone	(866) 557-7368
Website	http://hcidla.lacity.org
Rent Stabilization Ordinance (RSO)	No
Ellis Act Property	No
Public Safety	
Police Information	
Bureau	West
Division / Station	Hollywood
Reporting District	668
Fire Information	
Bureau	West
Batallion	5
District / Fire Station	82
Red Flag Restricted Parking	No

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CASE SUMMARIES

Note: Information for case summaries is retrieved from the Planning Department's Plan Case Tracking System (PCTS) database.

Case Number:	CPC-2016-1450-CPU
Required Action(s):	CPU-COMMUNITY PLAN UPDATE
Project Descriptions(s):	UPDATE TO THE HOLLYWOOD COMMUNITY PLAN
Case Number:	CPC-2003-2115-CRA
Required Action(s):	CRA-COMMUNITY REDEVELOPMENT AGENCY
Project Descriptions(s):	First Amendment to the Hollywood Redevelopment Plan
Case Number:	CPC-1999-324-ICO
Required Action(s):	ICO-INTERIM CONTROL ORDINANCE
Project Descriptions(s):	
Case Number:	CPC-1999-2293-ICO
Required Action(s):	ICO-INTERIM CONTROL ORDINANCE
Project Descriptions(s):	INTERIM CONTROL ORDINANCE.
Case Number:	DIR-2017-4872-TOC
Required Action(s):	TOC-TRANSIT ORIENTED COMMUNITIES
Project Descriptions(s):	
Case Number:	ENV-2017-4873-CE
Required Action(s):	CE-CATEGORICAL EXEMPTION
Project Descriptions(s):	PER LAMC 12.22.A.31, A TOC PROJECT WITH 3 ADDITIONAL INCENTIVES TO REDUCE ALL SIDE YARD SETBACKS AND OPEN SPACE.
Case Number:	ENV-2016-1451-EIR
Required Action(s):	EIR-ENVIRONMENTAL IMPACT REPORT
Project Descriptions(s):	UPDATE TO THE HOLLYWOOD COMMUNITY PLAN

DATA NOT AVAILABLE

ORD-173562

ZV-1978-285

ZA-1976-285

AFF-48532

This report is subject to the terms and conditions as set forth on the website. For more details, please refer to the terms and conditions at zimas.lacity.org
(*) - APN Area is provided "as is" from the Los Angeles County's Public Works, Flood Control, Benefit Assessment.

ZIMAS INTRANET

Generalized Zoning

03/30/2018

City of Los Angeles
Department of City Planning

Address: undefined
APN: 5544030010
PIN #: 147A193 192

Tract: LEMONA TRACT
Block: BLK 3
Lot: FR 26
Arb: None

Zoning: R4-2
General Plan: High Density Residential

N
W
E
S

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LEGEND

GENERALIZED ZONING

- OS, GW
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, RAS, R4, R5
- CR, C1, C1.5, C2, C4, C5, CW, ADP, LASED, CEC, USC, PVSP, PPSP
- CM, MR, WC, CCS, UV, UI, UC, M1, M2, LAX, M3, SL
- P, PB
- PF

GENERAL PLAN LAND USE

LAND USE

RESIDENTIAL

- Minimum Residential
- Very Low / Very Low I Residential
- Very Low II Residential
- Low / Low I Residential
- Low II Residential
- Low Medium / Low Medium I Residential
- Low Medium II Residential
- Medium Residential
- High Medium Residential
- High Density Residential
- Very High Medium Residential

COMMERCIAL

- Limited Commercial
- Limited Commercial - Mixed Medium Residential
- Highway Oriented Commercial
- Highway Oriented and Limited Commercial
- Highway Oriented Commercial - Mixed Medium Residential
- Neighborhood Office Commercial
- Community Commercial
- Community Commercial -Mixed High Residential
- Regional Center Commercial

INDUSTRIAL

- Commercial Manufacturing
- Limited Manufacturing
- Light Manufacturing
- Heavy Manufacturing
- Hybrid Industrial

PARKING

- Parking Buffer

PORT OF LOS ANGELES

- General / Bulk Cargo - Non Hazardous (Industrial / Commercial)
- General / Bulk Cargo - Hazard
- Commercial Fishing
- Recreation and Commercial
- Intermodal Container Transfer Facility Site

LOS ANGELES INTERNATIONAL AIRPORT

- Airport Landside / Airport Landside Support
- Airport Airside
- LAX Airport Northside

OPEN SPACE / PUBLIC FACILITIES

- Open Space
- Public / Open Space
- Public / Quasi-Public Open Space
- Other Public Open Space
- Public Facilities

FRAMEWORK

COMMERCIAL

- Neighborhood Commercial
- General Commercial
- Community Commercial
- Regional Mixed Commercial

INDUSTRIAL

- Limited Industrial
- Light Industrial

CIRCULATION

STREET

- Arterial Mountain Road
- Collector Scenic Street
- Collector Street
- Collector Street (Hillside)
- Collector Street (Modified)
- Collector Street (Proposed)
- Country Road
- Divided Major Highway II
- Divided Secondary Scenic Highway
- Local Scenic Road
- Local Street
- Major Highway (Modified)
- Major Highway I
- Major Highway II
- Major Highway II (Modified)
- Major Scenic Highway
- Major Scenic Highway (Modified)
- Major Scenic Highway II
- Mountain Collector Street
- Park Road
- Parkway
- Principal Major Highway
- Private Street
- Scenic Divided Major Highway II
- Scenic Park
- Scenic Parkway
- Secondary Highway
- Secondary Highway (Modified)
- Secondary Scenic Highway
- Special Collector Street
- Super Major Highway

FREEWAYS

- Freeway
- Interchange
- On-Ramp / Off- Ramp
- Railroad
- Scenic Freeway Highway

MISC. LINES

- Airport Boundary
- Bus Line
- Coastal Zone Boundary
- Coastline Boundary
- Collector Scenic Street (Proposed)
- Commercial Areas
- Commercial Center
- Community Redevelopment Project Area
- Country Road
- DWP Power Lines
- Desirable Open Space
- Detached Single Family House
- Endangered Ridgeline
- Equestrian and/or Hiking Trail
- Hiking Trail
- Historical Preservation
- Horsekeeping Area
- Local Street
- MSA Desirable Open Space
- Major Scenic Controls
- Multi-Purpose Trail
- Natural Resource Reserve
- Park Road
- Park Road (Proposed)
- Quasi-Public
- Rapid Transit Line
- Residential Planned Development
- Scenic Highway (Obsolete)
- Secondary Scenic Controls
- Secondary Scenic Highway (Proposed)
- Site Boundary
- Southern California Edison Power
- Special Study Area
- Specific Plan Area
- Stagecoach Line
- Wildlife Corridor

POINTS OF INTEREST

- Alternative Youth Hostel (Proposed)
- Animal Shelter
- Area Library
- Area Library (Proposed)
- Bridge
- Campground
- Campground (Proposed)
- Cemetery
- HW Church
- City Hall
- Community Center
- Community Library
- Community Library (Proposed Expansion)
- Community Library (Proposed)
- Community Park
- Community Park (Proposed Expansion)
- Community Park (Proposed)
- Community Transit Center
- Convalescent Hospital
- Correctional Facility
- Cultural / Historic Site (Proposed)
- Cultural / Historical Site
- Cultural Arts Center
- DMV DMV Office
- DWP DWP
- DWP Pumping Station
- Equestrian Center
- HQ Fire Department Headquarters
- Fire Station
- Fire Station (Proposed Expansion)
- Fire Station (Proposed)
- Fire Supply & Maintenance
- Fire Training Site
- Fireboat Station
- Health Center / Medical Facility
- Helistop
- Historic Monument
- Historical / Cultural Monument
- Horsekeeping Area
- Horsekeeping Area (Proposed)
- Horticultural Center
- Hospital
- Hospital (Proposed)
- HW House of Worship
- e Important Ecological Area
- e Important Ecological Area (Proposed)
- Interpretive Center (Proposed)
- JC Junior College
- M MTA / Metrolink Station
- M MTA Station
- MTA Stop
- MWD MWD Headquarters
- Maintenance Yard
- Municipal Office Building
- P Municipal Parking lot
- Neighborhood Park
- Neighborhood Park (Proposed Expansion)
- Neighborhood Park (Proposed)
- Oil Collection Center
- P Parking Enforcement
- HQ Police Headquarters
- Police Station
- Police Station (Proposed Expansion)
- Police Station (Proposed)
- Police Training site
- PO Post Office
- Power Distribution Station
- Power Distribution Station (Proposed)
- Power Receiving Station
- Power Receiving Station (Proposed)
- C Private College
- E Private Elementary School
- Private Golf Course
- Private Golf Course (Proposed)
- JH Private Junior High School
- PS Private Pre-School
- Private Recreation & Cultural Facility
- SH Private Senior High School
- SF Private Special School
- E Public Elementary (Proposed Expansion)
- E Public Elementary School
- E Public Elementary School (Proposed)
- Public Golf Course
- Public Golf Course (Proposed)
- Public Housing
- Public Housing (Proposed Expansion)
- JH Public Junior High School
- JH Public Junior High School (Proposed)
- MS Public Middle School
- SH Public Senior High School
- SH Public Senior High School (Proposed)
- Pumping Station
- Pumping Station (Proposed)
- Refuse Collection Center
- Regional Library
- Regional Library (Proposed Expansion)
- Regional Library (Proposed)
- Regional Park
- Regional Park (Proposed)
- RPD Residential Plan Development
- Scenic View Site
- Scenic View Site (Proposed)
- ADM School District Headquarters
- SC School Unspecified Loc/Type (Proposed)
- Skill Center
- SS Social Services
- Special Feature
- Special Recreation (a)
- SF Special School Facility
- SF Special School Facility (Proposed)
- Steam Plant
- sm Surface Mining
- Trail & Assembly Area
- Trail & Assembly Area (Proposed)
- UTL Utility Yard
- Water Tank Reservoir
- Wildlife Migration Corridor
- Wildlife Preserve Gate

SCHOOLS/PARKS WITH 500 FT. BUFFER

- Existing School/Park Site
- Planned School/Park Site
- Inside 500 Ft. Buffer

- Aquatic Facilities
- Beaches
- Child Care Centers
- Dog Parks
- Golf Course
- Historic Sites
- Horticulture/Gardens
- Skate Parks
- Other Facilities
- Park / Recreation Centers
- Parks
- Performing / Visual Arts Centers
- Recreation Centers
- Senior Citizen Centers
- Opportunity School
- Charter School
- Elementary School
- Span School
- Special Education School
- High School
- Middle School
- Early Education Center

COASTAL ZONE

- Coastal Zone Commission Authority
- Calvo Exclusion Area
- Not in Coastal Zone
- Dual Jurisdictional Coastal Zone

TRANSIT ORIENTED COMMUNITIES (TOC)

- Tier 1
- Tier 2
- Tier 3
- Tier 4

Note: TOC Tier designation and map layers are for reference purposes only. Eligible projects shall demonstrate compliance with Tier eligibility standards prior to the issuance of any permits or approvals. As transit service changes, eligible TOC Incentive Areas will be updated.

WAIVER OF DEDICATION OR IMPROVEMENT

- Public Work Approval (PWA)
- Waiver of Dedication or Improvement (WDI)

LAMC SECTION 85.02 (VEHICLE DWELLING)

- No vehicle dwelling anytime
- No vehicle dwelling overnight between 9:00 PM - 6:00 AM. Must comply with all posted parking restrictions
- Vehicle dwelling allowed. Must comply with all posted parking restrictions

OTHER SYMBOLS

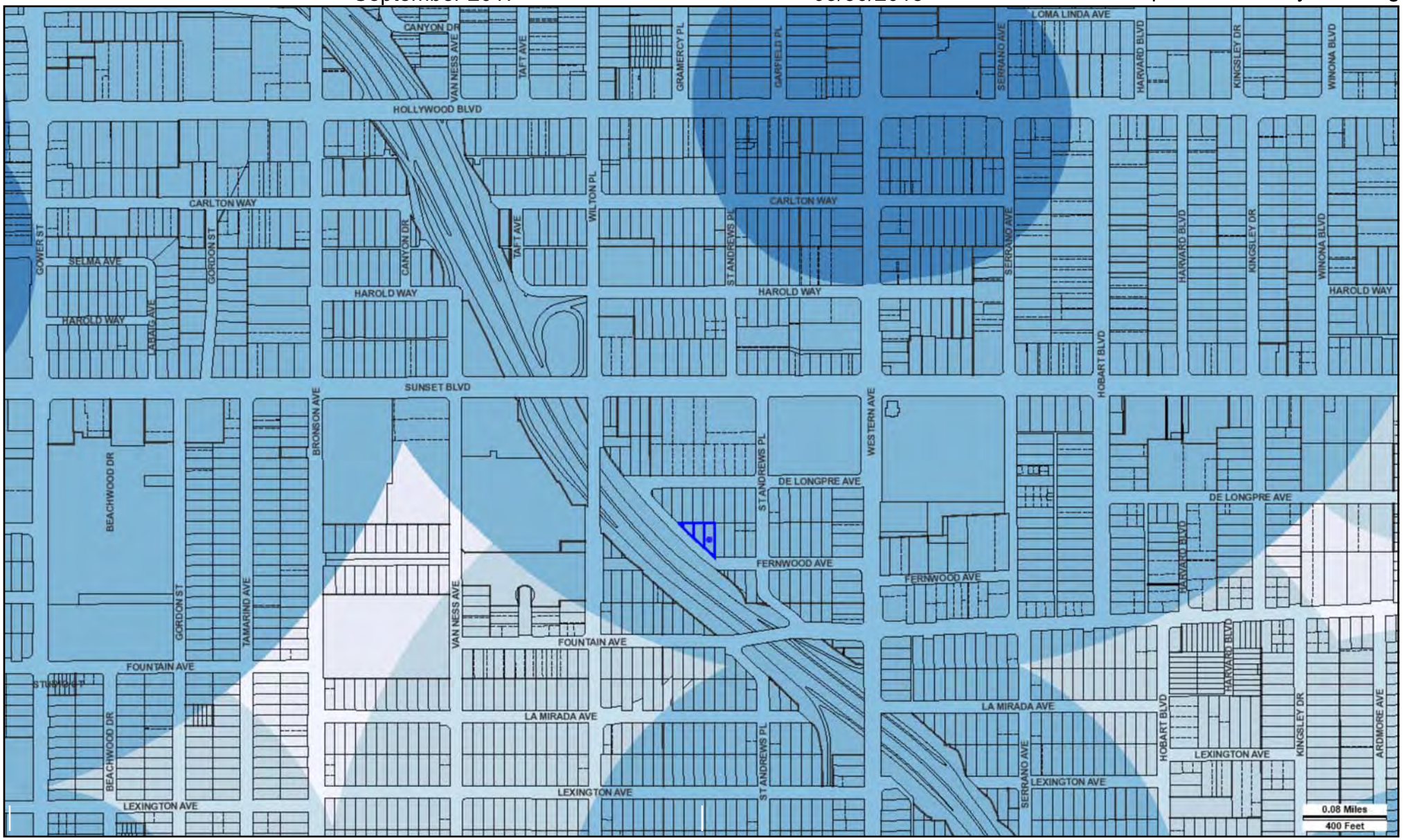
- Lot Line
- Tract Line
- Lot Cut
- Easement
- Zone Boundary
- Building Line
- Lot Split
- Community Driveway
- Lot Ties
- Building Outlines 2014
- Building Outlines 2008
- Airport Hazard Zone
- Census Tract
- Coastal Zone
- Council District
- LADBS District Office
- Downtown Parking
- Fault Zone
- Fire District No. 1
- Tract Map
- Parcel Map
- Flood Zone
- Hazardous Waste
- High Wind Zone
- Hillside Grading
- Historic Preservation Overlay Zone
- Specific Plan Area
- Very High Fire Hazard Severity Zone
- Oil Wells

ZIMAS INTRANET

Transit Oriented Communities (TOC) - September 2017

03/30/2018

City of Los Angeles
Department of City Planning



Address: undefined
APN: 5544030010
PIN #: 147A193 192

Tract: LEMONA TRACT
Block: BLK 3
Lot: FR 26
Arb: None

Zoning: R4-2
General Plan: High Density Residential

N
W E
S

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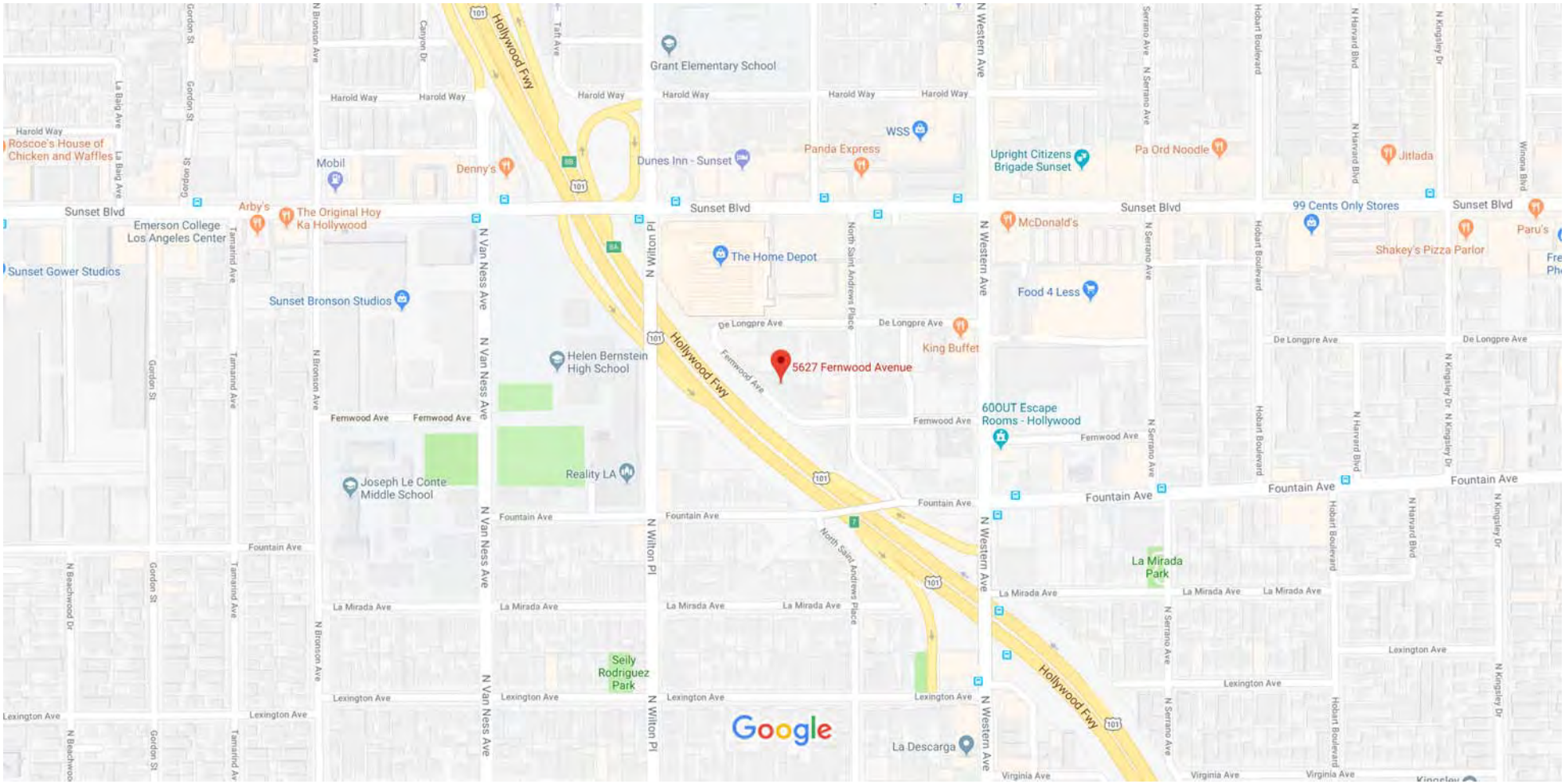
Google Maps

5627 Fernwood Ave

Vicinity Map



Map data ©2018 Google 200 ft

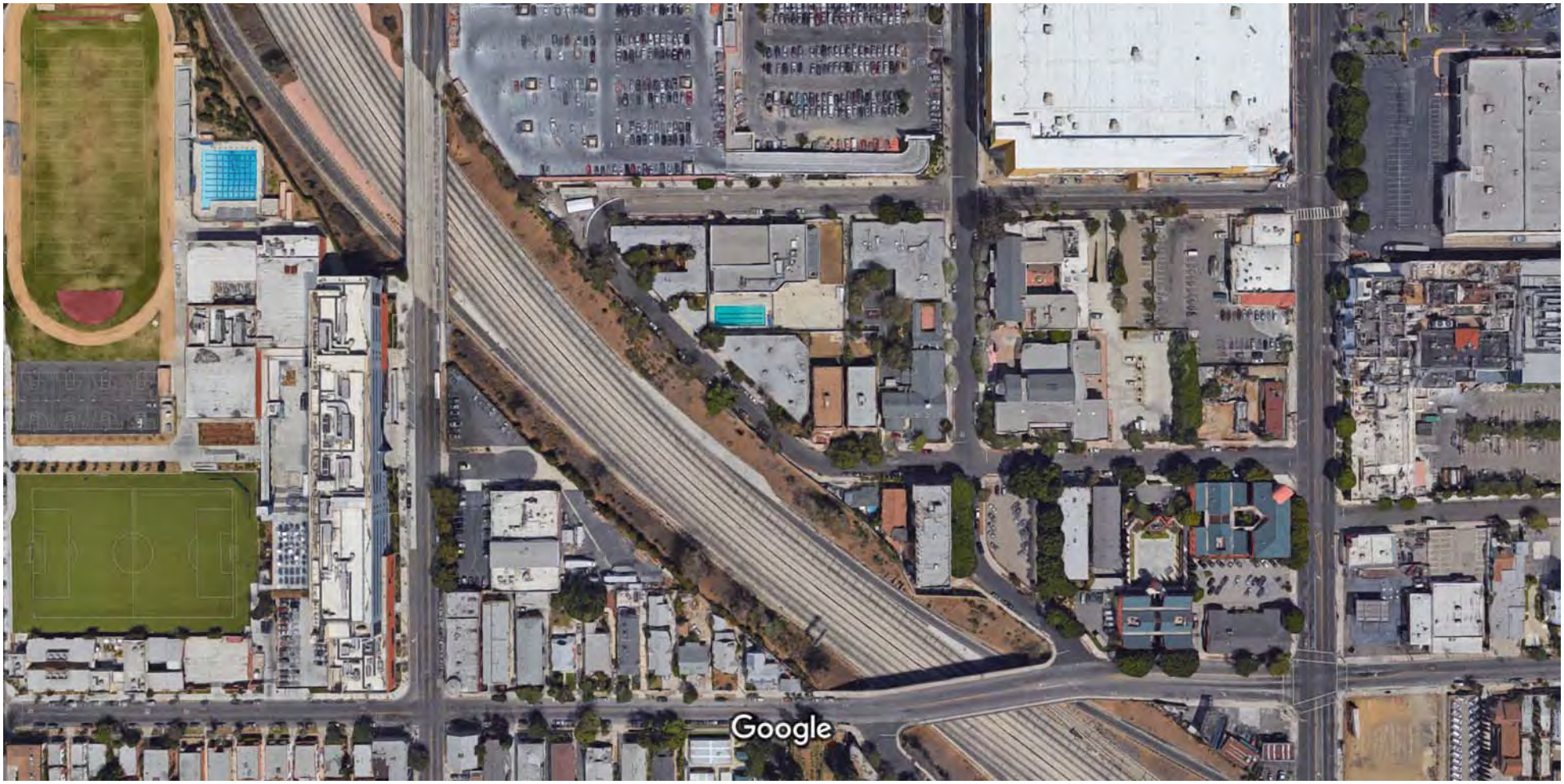
Google Maps

5627 Fernwood Ave

Aerial Map A

Imagery ©2018 Google, Map data ©2018 Google 200 ft

Google Maps Aerial Map B



Imagery ©2018 Google, Map data ©2018 Google 100 ft

EXHIBIT B

Appeal Application
(Eden Taylor)

ORIGINAL

APPLICATIONS:

APPEAL APPLICATION

This application is to be used for any appeals authorized by the Los Angeles Municipal Code (LAMC) for discretionary actions administered by the Department of City Planning.

1. APPELLANT BODY/CASE INFORMATION

Appellant Body:

☐ Area Planning Commission ☑ City Planning Commission ☐ City Council ☐ Director of Planning

Regarding Case Number: DIR 2017-4872-TOC

Project Address: 5627 W. Fernwood Avenue

Final Date to Appeal: 01/05/2018

Type of Appeal:
- ☐ Appeal by Applicant/Owner
- ☑ Appeal by a person, other than the Applicant/Owner, claiming to be aggrieved
- ☐ Appeal from a determination made by the Department of Building and Safety

2. APPELLANT INFORMATION

Appellant's name (print): Eden Taylor

Company:

Mailing Address: 5645 Fernwood Ave., #8

City: Los Angeles State: California Zip: 90029

Telephone: (310) 967-9567 E-mail:

- Is the appeal being filed on your behalf or on behalf of another party, organization or company?

  ☑ Self ☐ Other:

- Is the appeal being filed to support the original applicant's position? ☐ Yes ☑ No

3. REPRESENTATIVE/AGENT INFORMATION

Representative/Agent name (if applicable):

Company:

Mailing Address:

City: State: Zip:

Telephone: E-mail:

4. JUSTIFICATION/REASON FOR APPEAL

Is the entire decision, or only parts of it being appealed? ☑ Entire ☐ Part

Are specific conditions of approval being appealed? ☐ Yes ☑ No

If Yes, list the condition number(s) here: _____

Attach a separate sheet providing your reasons for the appeal. Your reason must state:

- The reason for the appeal
- Specifically the points at issue
- How you are aggrieved by the decision
- Why you believe the decision-maker erred or abused their discretion

5. APPLICANT'S AFFIDAVIT

I certify that the statements contained in this application are complete and true:

Appellant Signature: _____ Date: 01/04/2018

6. FILING REQUIREMENTS/ADDITIONAL INFORMATION

- Eight (8) sets of the following documents are required for each appeal filed (1 original and 7 duplicates):
  - Appeal Application (form CP-7769)
  - Justification/Reason for Appeal
  - Copies of Original Determination Letter
- A Filing Fee must be paid at the time of filing the appeal per LAMC Section 19.01 B.
  - Original applicants must provide a copy of the original application receipt(s) (required to calculate their 85% appeal filing fee).
- All appeals require noticing per the applicable LAMC section(s). Original Applicants must provide noticing per the LAMC, pay mailing fees to City Planning's mailing contractor (BTC) and submit a copy of the receipt.
- Appellants filing an appeal from a determination made by the Department of Building and Safety per LAMC 12.26 K are considered Original Applicants and must provide noticing per LAMC 12.26 K.7, pay mailing fees to City Planning's mailing contractor (BTC) and submit a copy of receipt.
- A Certified Neighborhood Council (CNC) or a person identified as a member of a CNC or as representing the CNC may not file an appeal on behalf of the Neighborhood Council; persons affiliated with a CNC may only file as an individual on behalf of self.
- Appeals of Density Bonus cases can only be filed by adjacent owners or tenants (must have documentation).
- Appeals to the City Council from a determination on a Tentative Tract (TT or VTT) by the Area or City Planning Commission must be filed within 10 days of the date of the written determination of said Commission.
- A CEQA document can only be appealed if a non-elected decision-making body (ZA, APC, CPC, etc.) makes a determination for a project that is not further appealable. [CA Public Resources Code ' 21151 (c)].

This Section for City Planning Staff Use Only		
Base Fee: $89.00	Reviewed & Accepted by (DSC Planner): E. Macedo	Date: 01/05/18
Receipt No: 0103834663	Deemed Complete by (Project Planner):	Date:
☐ Determination authority notified	☐ Original receipt and BTC receipt (if original applicant)	

January 4, 2018

Eden Taylor
5645 Fernwood Avenue #8
Los Angeles, California 90028

Los Angeles City Planning Commission
c/o City of Los Angeles Planning Department
Department's Public Offices, Figueroa Plaza
201 N. Figueroa St., 4th Floor
Los Angeles, CA 90012

APPEAL OF THE DIRECTOR OF PLANNING'S APPROVAL OF A TRANSIT ORIENTED COMMUNITIES AFFORDABLE HOUSING INCENTIVE PROGRAM FOR 5627 FERNWOOD AVE., AND ADOPTION OF THE PROJECT'S CATEGORICAL EXEMPTION.

Case Nos.: DIR-2017-4872-TOC; ENV-2017-4873-CE; 5627 W. Fernwood Avenue, Hollywood.

Commission President Ambrose and Honorable Commission members:

My courtyard apartment complex is located immediately adjacent to a proposed affordable housing development at 5627 Fernwood Ave. My neighbors and I are appealing the Director of Planning's approval of numerous incentives for this project that were granted under the new Transit Oriented Communities (TOC) Affordable Housing Incentive Program. These incentives include an 80% increase in the permitted density, and a significant reduction in the required front, rear and side yard setbacks for the 74-foot-tall project.

We are also challenging the Planning Department's determination that the project is Categorically Exempt from review under the California Environmental Quality Act (CEQA). A Categorical Exemption is inappropriate, as a development of this scale would normally necessitate proper mitigation measures to protect us from harm.

My neighbors and I are not opposed to development of the site. We recognize the goal of TOC housing and support efforts to assist those in need. However, the TOC incentive program authorized by the voters in 2016 under Measure JJJ is a discretionary approval process, not a ministerial rubberstamp of any entitlements a developer requests. The planning department has a responsibility to critically analyze each application. Yet in this case, the planning department has failed to apply even the minimalistic level of review necessary under California law and the Los Angeles Municipal Code when approving a density bonus project.

Proper planning department review is especially critical for TOC projects, since there are no public hearings and no notification of a pending application. The public is therefore left completely in the dark about such major developments, even though they will impact a community for generations to come.

The project applicant proposes to demolish the site's existing 1981 building, which is a two-level, 9,885 sq. ft. former office building on the 14,301 sq. ft. lot. The applicant previously used the site as a transitional shelter, and now requests the following: A Floor Area Ratio (FAR) of 5.85:1; an increase in the allowed density from 36 units to 60 units; a reduction in the required parking to 14 stalls; a 35% reduction in the required width of side yards (from 9 feet to 6 feet); a 25% reduction in the required amount of open space; a 35% reduction of the required rear yard; and a reduction of the required front yard setback by averaging the two adjoining properties.

The applicant, People Assisting the Homeless (PATH), submitted its proposed project to city planning as an expedited case on November 21, 2017. The City Planning Department accepted the application as complete on November 28. An approval letter was released from City Planning on December 21, 2017. Due to the holidays, I didn't even receive the approval letter until after New Year's. Until then, both my neighbors and I, and the neighborhood council, knew little to nothing of the proposed project, which was approved with record speed by the planning department within 3 weeks of the application being deemed complete.

In its rush to grant the TOC incentives, Planning Department staff forget its responsibilities to the community. The height and scale of the proposed building significantly exceeds other residential properties in the area, and will therefore become a visual focal point. At 74 feet in height, the Project will equal the height of the proposed Target store at Sunset and Western, and be more than twice the height of the Home Depot store. While the site's underlying zoning doesn't restrict such height, the permitted density would have precluded any reason to attain it.

The Planning Department did not perform any analysis of whether or not the TOC incentives are necessary in order to provide for the affordable housing.

The TOC ordinance requires that the Director of Planning follow LAMC §12.22.A.25g to review the necessity of the applicant's affordable housing incentives, and to document this analysis in the findings. This analysis is not optional, yet the Director has failed to make the assessment at all. Rather, the findings states at page 7: "*The Director will always arrive at the conclusion that the on-menu incentives are required to provide for affordable housing costs because the incentives by their nature increase the scale of the project.*"

The finding's logic is circular – incentives are always necessary to facilitate affordable housing because affordable housing always needs incentives. Yet the applicant has provided no financial data to back up this claim.

The applicant must show that the incentives are necessary in order to provide for the cost of the Project, which is receiving extensive public funding and tax incentives. Providing such information does not require a special study or other complicated analysis. It simply necessitates a review of the costs associated with the Project, and whether or not all of the incentives are really necessary. Such an analysis is standard for any development seeking a bank loan or other construction financing, and must be reviewed by Planning Department staff. To ignore this obligation sets a terrible precedent for others to follow.

This finding -- of whether or not the incentive is necessary to provide for the affordable units -- is mandatory for a reason, and the Planning Department must address it.

<u>The Project will have a specific adverse impact upon public health and safety.</u>

Los Angeles Municipal Code (LAMC) Section 12.22.A.25 states that density bonus menu incentives shall be granted unless "the incentive will have a Specific Adverse Impact upon public health and safety or the physical environment..." The LAMC defines "specific adverse impact" as "a significant, quantifiable, direct and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete."

Yet the Project's approval letter claims: "*There is no evidence that the proposed incentive will have a specific adverse impact.*" This conclusion has no merit, as it fails to assess the correlation between the Project's proximity to a major freeway and acute physical and mental disabilities within the human population, especially among children and seniors. While the Planning Department generally references the standard of review for determining air quality health risks as devised by both the California Air Resources Board ("CARB") and the Southern California Air Quality Management District ("SCAQMD"), it consistently avoids any discussion of the primary recommendation of these agencies that densification adjacent to freeways and high-traffic roadways be discouraged.

On this and other topics, the Planning Department avoids its fundamental purpose under the California Environmental Quality Act, which is to provide public agencies and the public in general with adequate information about the effect of a proposed project, and to "*identify ways that environmental damage can be avoided or significantly reduced.*" (Cal. Code of Regulations, Title 14, §15002(a)(2).

Densification near freeways is a significant, long-term safety impact. The SCAQMD identifies "*retirement homes, residences, schools, playgrounds, child care centers, and athletic facilities*" as sensitive receptors of heightened vulnerability. The SCAQMD recommends that such sensitive land uses should be located where they "*keep children and other vulnerable populations out of harm's way with respect to sources of air pollution and TACs. Sources of particular concern include freeways and high-traffic roadways...*"

Yet the findings fail to mention that the Project site's immediate proximity to the 101 Freeway will have significant impacts to the long-term health of its residential occupants, especially those living on floors above the freeway's sound wall barrier. Although City policy requires that large developments seeking City Planning Commission approval be conditioned to contain air filtration systems when in close proximity to freeways and heavily used roadways, no such condition has been imposed upon the Project. Even if it had been, such measures are no defense from airborne toxic particulate contaminants.

Cars and trucks release over forty different toxic air contaminants, including diesel particulate, benzene, formaldehyde, 1.3-butadiene and acetaldehyde. Levels of these pollutants are generally concentrated within 1,500 feet of freeways and very busy roadways. As explained in two landmark USC studies published in 2004 and 2007 in the New England Journal Of Medicine, "*fine particulate matter is ubiquitous...and readily penetrates indoors.*"

The USC studies focused on the deleterious health effects of freeway diesel exhaust and road dust particulate exposure, finding that "*routine exposure to dirty air during childhood harms lung development, leading to a permanently reduced ability to breathe.*"

The USC studies concluded that children living within 500 yards of a freeway had on average a lifelong 9% decrease in lung capacity. Air filtration, inoperable windows, and foliage are therefore ineffective in mitigating these overwhelming and pernicious health risks, especially in a development such as the Project that features an open courtyard.

Furthermore, in a study published in December of 2010 and reported widely by the media, researchers from the USC Keck School of Medicine and Children's Hospital Los Angeles announced that children born to mothers who live within 1,000 feet of a freeway have twice the risk of autism. This risk was consistent even when researchers controlled for several other factors that may affect prenatal development.

For residents of my community, such risks are not theoretical. Many children not only live next to freeways, they are also forced to attend schools for their entire K-12 education next to freeways, such as Grant Elementary, Le Conte Middle School, and Helen Bernstein High. For these youths, the only recreational facility within walking distance is Lemon Grove Park, which is also immediately adjacent to the 101 Freeway. Even though the Project is dedicated to supportive housing, there is no condition that precludes the age of the people living there, many of whom may be of increased risk to exposure to freeway particulate matter.

The Director's findings ignore the cumulative impacts of such exposure on the health of residents of the Project, and therefore fails in its obligation to assess whether or not the development will result in a specific adverse impact to public health and safety. The city planning department must seriously consider the wealth of scientific data showing that densification near freeways is dangerous, and offer mitigation measures in a proper environmental review.

A CEQA Categorical Exemption is improper.

The Project's Categorical Exemption fails to acknowledge the impacts resulting from the proposed development. As one example, the 74-foot-tall Project would create a significant new source of light and glare that would impact nighttime views in the area.

The height and scale of the proposed project also significantly exceeds other residential and commercial properties in the area. Aesthetic impacts will therefore be permanent and significant.

The Project's shade/shadow impacts have been ignored. Also, the Project's vibration impacts during construction have not been adequately assessed.

Additionally, even though a TOC project's requirement for a Site Plan Review is based upon the density that would have been permitted without the incentives, it doesn't preclude the fact that this Project is in no manner compatible with existing and proposed future development on neighboring properties.

Our neighborhood would be significantly and permanently impacted by development of the proposed Project. We therefore request that the City Planning Commission require that staff conduct a more thorough and impartial Planning Department review.

Thank you,

EXHIBIT C

Director’s Determination
DIR-2017-4872-TOC

DEPARTMENT OF
CITY PLANNING
-
CITY PLANNING COMMISSION

DAVID H. J. AMBROZ
PRESIDENT

RENEE DAKE WILSON
VICE-PRESIDENT

CAROLINE CHOE
VAHID KHORSAND
JOHN W. MACK
SAMANTHA MILLMAN
MARC MITCHELL
VERONICA PADILLA-CAMPOS
DANA M. PERLMAN

ROCKY WILES
COMMISSION OFFICE MANAGER
(213) 978-1300

CITY OF LOS ANGELES
CALIFORNIA

ERIC GARCETTI
MAYOR

EXECUTIVE OFFICES
200 N. SPRING STREET, ROOM 525
LOS ANGELES, CA 90012-4801

VINCENT P. BERTONI, AICP
DIRECTOR
(213) 978-1271

KEVIN J. KELLER, AICP
EXECUTIVE OFFICER
(213) 978-1272

LISA M. WEBBER, AICP
DEPUTY DIRECTOR
(213) 978-1274

http://planning.lacity.org

DIRECTOR'S DETERMINATION
TRANSIT ORIENTED COMMUNITIES AFFORDABLE HOUSING INCENTIVE PROGRAM

December 21, 2017

Applicant
Amy Anderson
PVH LA LP
340 North Madison Avenue
Los Angeles, CA 90004

Owner
PATH
340 North Madison Avenue
Los Angeles, CA 90004

Representative
Alexander Irvine
Irvine and Associates, Inc.
633 West Fifth Street
Los Angeles, CA 90071

Case No. DIR-2017-4872-TOC
CEQA: ENV-2017-4873-CE
Location: 5627 West Fernwood Avenue
Council District: 13 – Mitch O'Farrell
Neighborhood Council: Hollywood Studio District
Community Plan Area: Hollywood
Land Use Designation: High Density Residential
Zone: R4-2
Legal Description: Lot FR 23, 24, 25, 26, Block 3, Lemona Tract

Last Day to File an Appeal: January 5, 2018

DETERMINATION – Transit Oriented Communities Affordable Housing Incentive Program

Pursuant to the Los Angeles Municipal Code (LAMC) Section 12.22 A.31, I have reviewed the proposed project and as the designee of the Director of Planning, I hereby:

1. **Find** that the project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 21080 of the California Public Resources Code, and Article 19, Class 32 of the CEQA Guidelines;

2. **Approve** a 65% increase in density consistent with the provisions of the Transit Oriented Communities Affordable Housing Incentive Program along with the following three (3) incentives for a qualifying Tier 4 project totaling 60 dwelling units, reserving 59 units as permanent supportive housing units for Very Low Income Household occupancy:

a. **Setbacks (Front and Rear).** A five (5)-foot, one (1)-inch reduction to permit a front yard setback of nine (9) feet, 11 inches in lieu of the minimum 15 feet required in the R4-2 Zone; and a six (6)-foot, three (3)-inch reduction to permit a rear yard setback of 11 feet, nine (9) inches in lieu of the minimum 18 feet required in the R4-2 Zone;

b. **Setbacks (Sides).** A three (3)-foot, one (1)-inch reduction to permit side yard setbacks of five (5) feet, 11 inches in lieu of minimum nine (9) feet required in the R4-2 Zone;

c. **Open Space.** A 1,506 square-foot reduction to permit a minimum of 4,519 square feet of open space in lieu of the minimum 6,025 square feet required in the R4-2 Zone; and

3. **Adopt** the attached Findings.

CONDITIONS OF APPROVAL

Pursuant to Section 12.22-A.31 of the Los Angeles Municipal Code, the following conditions are hereby imposed upon the use of the subject property:

1. **Site Development.** Except as modified herein, the project shall be in substantial conformance with the plans and materials submitted by the Applicant, stamped "Exhibit A," and attached to the subject case file. No change to the plans will be made without prior review by the Department of City Planning, Expedited Processing Section, and written approval by the Director of Planning. Each change shall be identified and justified in writing. Minor deviations may be allowed in order to comply with the provisions of the Los Angeles Municipal Code or the project conditions.

2. **Residential Density**. The project shall be limited to a maximum density of 60 residential units, including On-site Restricted Affordable Units.

3. **Affordable Units.** 59 units shall be reserved as Permanent Supportive Housing Units designated for Very-Low Income Households, as defined by the State Density Bonus Law 65915 (C)(2).

4. **Changes in Restricted Units**. Deviations that increase the number of restricted affordable units or that change the composition of units or change parking numbers shall be consistent with LAMC Section 12.22-A.25.

5. **Housing Requirements.** Prior to issuance of a building permit, the owner shall execute a covenant to the satisfaction of the Los Angeles Housing and Community Investment Department (HCIDLA) to make 59 units available to Very-Low Income Households, for sale or rental as determined to be affordable to such households by HCIDLA for a period of 55 years. In the event, the applicant reduces the proposed density of the project, the number of required set-aside affordable units may be adjusted, consistent with LAMC Section 12.22-A.25, to the satisfaction of HCIDLA, and in consideration of the project's AB 2222 Determination. Enforcement of the terms of said covenant shall be the responsibility of HCIDLA. The applicant will present a copy of the recorded covenant to the Department of City Planning for inclusion in this file. The project shall comply with the Guidelines for the Affordable Housing Incentives Program adopted by the City Planning Commission and with

any monitoring requirements established by the HCIDLA. Refer to the Density Bonus Legislation Background section of this determination.

6. **Setbacks**. The project is permitted the following reduced setbacks:

    a. **Side Yards.** Five (5)-foot, 11-inch side yards in lieu of the minimum nine (9) feet otherwise required.

    b. **Front Yard.** A nine (9)-foot, 11-inch front yard in lieu of the minimum 15 feet otherwise required.

    c. **Rear Yard.** An 11-foot, nine (9)-inch rear yard shall be permitted in lieu of the minimum 18 feet otherwise required.

7. **Open Space.** A minimum of 4,519 square feet of open space shall be permitted in lieu of the minimum 6,025 square feet otherwise required.

8. **Parking**.

    a. **Automotive Parking.** No automobile parking is required.

    b. **Bicycle Parking.** The project shall provide a minimum of 60 long-term bicycle parking spaces and six (6) short-term bicycle parking spaces. In the event that the number of On-Site Restricted Affordable Units should increase or the composition of such units should change, then no modification of this determination shall be necessary and the number of bicycle parking spaces shall be re-calculated consistent with LAMC Section 12.21-A.16.

9. **Landscaping.** All open areas not used for buildings, driveways, parking areas, recreational facilities or walks shall be attractively landscaped, including an automatic irrigation system, and maintained in accordance with a landscape plan prepared by a licensed landscape architect or licensed architect, and submitted for approval to the Department of City Planning. The landscape plan shall indicate landscape points for the project equivalent to 10% more than otherwise required by LAMC 12.40 and Landscape Ordinance Guidelines.

10. **Mechanical Equipment.** All mechanical equipment on the roof shall be screened from view. The transformer, if located in the front yard, shall be screened with landscaping.

Administrative Conditions

11. **Final Plans.** Prior to the issuance of any building permits for the project by the Department of Building & Safety, the applicant shall submit all final construction plans that are awaiting issuance of a building permit by the Department of Building & Safety for final review and approval by the Department of City Planning. All plans that are awaiting issuance of a building permit by the Department of Building & Safety shall be stamped by Department of City Planning staff “Final Plans”. A copy of the Final Plans, supplied by the applicant, shall be retained in the subject case file.

12. **Notations on Plans.** Plans submitted to the Department of Building & Safety, for the purpose of processing a building permit application shall include all of the Conditions of Approval herein attached as a cover sheet, and shall include any modifications or notations required herein.

13. **Approval, Verification and Submittals.** Copies of any approvals, guarantees or verification of consultations, review of approval, plans, etc., as may be required by the subject conditions, shall be provided to the Department of City Planning prior to clearance of any building permits, for placement in the subject file.

14. **Code Compliance.** Use, area, height, and yard regulations of the zone classification of the subject property shall be complied with, except where granted conditions differ herein.

15. **Department of Building & Safety.** The granting of this determination by the Director of Planning does not in any way indicate full compliance with applicable provisions of the Los Angeles Municipal Code Chapter IX (Building Code). Any corrections and/or modifications to plans made subsequent to this determination by a Department of Building & Safety Plan Check Engineer that affect any part of the exterior design or appearance of the project as approved by the Director, and which are deemed necessary by the Department of Building & Safety for Building Code compliance, shall require a referral of the revised plans back to the Department of City Planning for additional review and sign-off prior to the issuance of any permit in connection with those plans.

16. **Department of Water and Power.** Satisfactory arrangements shall be made with the Los Angeles Department of Water and Power (LADWP) for compliance with LADWP's Rules Governing Water and Electric Service. Any corrections and/or modifications to plans made subsequent to this determination in order to accommodate changes to the project due to the under-grounding of utility lines, that are outside of substantial compliance or that affect any part of the exterior design or appearance of the project as approved by the Director, shall require a referral of the revised plans back to the Department of City Planning for additional review and sign-off prior to the issuance of any permit in connection with those plans.

17. **Enforcement.** Compliance with and the intent of these conditions shall be to the satisfaction of the Department of City Planning.

18. **Expiration.** In the event that this grant is not utilized within three years of its effective date (the day following the last day that an appeal may be filed), the grant shall be considered null and void. Issuance of a building permit, and the initiation of, and diligent continuation of, construction activity shall constitute utilization for the purposes of this grant.

19. **Expedited Processing Section Fee.** Prior to the clearance of any conditions, the applicant shall show proof that all fees have been paid to the Department of City Planning, Expedited Processing Section.

20. **Indemnification and Reimbursement of Litigation Costs.**

    Applicant shall do all of the following:

    (i) Defend, indemnify and hold harmless the City from any and all actions against the City relating to or arising out of, in whole or in part, the City's processing and approval of this entitlement, including but not limited to, an action to attack, challenge, set aside, void, or otherwise modify or annul the approval of the entitlement, the environmental review of the entitlement, or the approval of subsequent permit decisions, or to claim personal property damage, including from inverse condemnation or any other constitutional claim.

(ii) Reimburse the City for any and all costs incurred in defense of an action related to or arising out, in whole or in part, of the City's processing and approval of the entitlement, including but not limited to payment of all court costs and attorney's fees, costs of any judgments or awards against the City (including an award of attorney's fees), damages, and/or settlement costs.

(iii) Submit an initial deposit for the City's litigation costs to the City within 10 days' notice of the City tendering defense to the Applicant and requesting a deposit. The initial deposit shall be in an amount set by the City Attorney's Office, in its sole discretion, based on the nature and scope of action, but in no event shall the initial deposit be less than $50,000. The City's failure to notice or collect the deposit does not relieve the Applicant from responsibility to reimburse the City pursuant to the requirement in paragraph (ii).

(iv) Submit supplemental deposits upon notice by the City. Supplemental deposits may be required in an increased amount from the initial deposit if found necessary by the City to protect the City's interests. The City's failure to notice or collect the deposit does not relieve the Applicant from responsibility to reimburse the City pursuant to the requirement in paragraph (ii).

(v) If the City determines it necessary to protect the City's interest, execute an indemnity and reimbursement agreement with the City under terms consistent with the requirements of this condition.

The City shall notify the applicant within a reasonable period of time of its receipt of any action and the City shall cooperate in the defense. If the City fails to notify the applicant of any claim, action, or proceeding in a reasonable time, or if the City fails to reasonably cooperate in the defense, the applicant shall not thereafter be responsible to defend, indemnify or hold harmless the City.

The City shall have the sole right to choose its counsel, including the City Attorney's office or outside counsel. At its sole discretion, the City may participate at its own expense in the defense of any action, but such participation shall not relieve the applicant of any obligation imposed by this condition. In the event the Applicant fails to comply with this condition, in whole or in part, the City may withdraw its defense of the action, void its approval of the entitlement, or take any other action. The City retains the right to make all decisions with respect to its representations in any legal proceeding, including its inherent right to abandon or settle litigation.

For purposes of this condition, the following definitions apply:

"City" shall be defined to include the City, its agents, officers, boards, commissions, committees, employees, and volunteers.

"Action" shall be defined to include suits, proceedings (including those held under alternative dispute resolution procedures), claims, or lawsuits. Actions includes actions, as defined herein, alleging failure to comply with <u>any</u> federal, state or local law.

Nothing in the definitions included in this paragraph are intended to limit the rights of the City or the obligations of the Applicant otherwise created by this condition.

PROJECT BACKGROUND

The subject property is composed of one triangle-shaped 14,301 square-foot lot with a 236-foot, six (6)-inch frontage along the north side of Fernwood Avenue. The subject property is zoned R4-2 within the Hollywood Community Plan Area with a High Density Residential land use designation. The subject site has a Height District 2 designation that establishes no height limit and restricts the Floor Area Ratio (FAR) of the development to a maximum of 6:1.

The project proposes the demolition of an existing PATH Ventures-owned two-story homeless shelter with supportive services building. The building has been vacant since 2016 and is currently used as temporary office space for PATH staff members. The project proposes the subsequent construction, use, and maintenance of a six-story, 60 unit, permanent supportive housing residential building totaling 74 feet in height. The building will be constructed with six levels above grade and one subterranean parking/storage level below grade containing 14 vehicle parking spaces and 60 long-term and six short-term bicycle parking spaces. The ground floor consists of social services spaces, common open space, a community room, and four residential units. The five levels above consist of 56 residential units with a proposed community open space deck at the sixth floor level. PATH Ventures will continue to operate the proposed new development.

With an existing lot area totaling 14,301 square feet, the property is permitted to construct up to 36 units by-right. By setting aside 100% of the project's 36-unit base density for Very Low Income Households, the project is eligible for an 80% density increase to a maximum of 65 total units. The project proposes 60 units with 59 units set aside as permanent supportive housing units reserved for Very Low Income Households. One (1) unit will be set aside as a market-rate manager's unit. The 45,437 square-foot building will be constructed having an FAR of 5.4:1.

The subject property is located within a Transit Priority Area, a State Enterprise Zone, the Hollywood Redevelopment Project CRA area, and an Urban Agriculture Incentive Zone.

The subject property is also located within 2,640 feet of the Hollywood/Western Metro Red Line Station. The subject property is therefore located in Tier 3 of the Transit Oriented Communities Affordable Housing Incentive Program. Per Section IV of the Transit Oriented Communities Guidelines, projects that consist of 100% on-site restricted affordable units, exclusive of a building manager's unit, shall be eligible for one increase in Tier than otherwise would be provided. Accordingly, the project is eligible for Tier 4 incentives.

Pursuant to the Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines), the project is eligible for Base Incentives and three (3) additional incentives. As base incentives, the project is eligible to (1) increase the maximum allowable number of dwelling units permitted by 80%, (2) increase the maximum allowable floor area ratio by 55%, and (3) provide no automobile parking. The project is in request of three additional incentives. The project requests (1) a 35% reduction in the required rear yard setback and the averaging of adjoining buildings' front yard setbacks along the same street frontage to determine the proposed project front yard setback, (2) a 35% reduction in the required side yard setbacks, and (3) a 25% reduction in required open space. Pursuant to Section VII of the TOC Guidelines, two yards count as one incentive for projects within TOC Tier 4.

TRANSIT ORIENTED COMMUNITIES AFFORDABLE HOUSING INCENTIVE PROGRAM /AFFORDABLE HOUSING INCENTIVES COMPLIANCE FINDINGS

Pursuant to Section 12.22 A.31(e) of the LAMC, the Director shall review a Transit Oriented Communities Affordable Housing Incentive Program project application in accordance with the procedures outlined in LAMC Section 12.22 A.25(g).

1. Pursuant to Section 12.22 A.25(g) of the LAMC, the Director shall approve a density bonus and requested incentive(s) unless the director finds that:

a. The incentives are <u>not required</u> to provide for affordable housing costs as defined in California Health and Safety Code Section 50052.5 or Section 50053 for rents for the affordable units.

The record does not contain substantial evidence that would allow the Director to make a finding that the requested incentives are not necessary to provide for affordable housing costs per State Law. The California Health & Safety Code Sections 50052.5 and 50053 define formulas for calculating affordable housing costs for very low, low, and moderate income households. Section 50052.5 addresses owner-occupied housing and Section 50053 addresses rental households. Affordable housing costs are a calculation of residential rent or ownership pricing not to exceed 25 percent gross income based on area median income thresholds dependent on affordability levels.

The list of on-menu incentives in the Transit Oriented Communities Guidelines were pre-evaluated at the time the Transit Oriented Communities Affordable Housing Incentive Program Ordinance was adopted to include types of relief that minimize restrictions on the size of the project. As such, the Director will always arrive at the conclusion that the on-menu incentives are required to provide for affordable housing costs because the incentives by their nature increase the scale of the project.

Yards. The requested yard incentives, including the averaging of the adjoining buildings' front yard setbacks along the same street frontage to determine the proposed project front yard setback, a 35% reduction in the required rear yard setback, and a 35% reduction in the required side yards, are expressed in the Menu of Incentives in the Transit Oriented Communities Guidelines which permit exceptions to zoning requirements that result in building design or construction efficiencies that facilitate affordable housing costs. The requested incentives allow the developer to reduce setback requirements so the permanent supportive housing units reserved for Very Low Income Households can be constructed and the overall space dedicated to residential uses is increased. These incentives support the applicant's decision to reserve 59 units as permanent supportive housing units reserved for Very Low Income Households. One (1) unit will be set aside as a market-rate manager's unit, for a total of 60 units.

Open Space. The requested open space incentive, including a 25% reduction in the permitted open space area, is expressed in the Menu of Incentives in the Transit Oriented Communities Guidelines which permit exceptions to zoning requirements that result in building design or construction efficiencies that facilitate affordable housing costs. The requested incentive will allow the developer to reduce open space requirements so the permanent supportive housing units reserved for Very Low Income Households can be constructed and the overall space dedicated to residential uses is increased. This incentive supports the applicant's decision to reserve 59 units as permanent supportive housing units reserved for Very Low Income Households. One (1)

unit will be set aside as a market-rate manager's unit, for a total of 60 units.

b. *The Incentive will have a specific adverse impact upon public health and safety or the physical environment, or on any real property that is listed in the California Register of Historical Resources and for which there are no feasible method to satisfactorily mitigate or avoid the specific adverse Impact without rendering the development unaffordable to Very Low, Low and Moderate Income households. Inconsistency with the zoning ordinance or the general plan land use designation shall not constitute a specific, adverse impact upon the public health or safety.*

There is no evidence that the proposed incentive will have a specific adverse impact. A "specific adverse impact" is defined as "a significant, quantifiable, direct and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete" (LAMC Section 12.22 A.25(b)). The proposed Project and potential impacts were analyzed in accordance with the California Environmental Quality Act (CEQA) Guidelines and the City's L.A. CEQA Thresholds Guide. These two documents establish guidelines and thresholds of significant impact, and provide the data for determining whether or not the impacts of a proposed Project reach or exceed those thresholds. Analysis of the proposed Project determined that it is Categorically Exempt from environmental review pursuant to Article 19, Class 32 of the CEQA Guidelines.

The Class 32 Exemption is intended to promote infill development within urbanized areas. The proposed project qualifies for a Class 32 Categorical Exemption because it conforms to the definition of "Infill Projects" as further described in the analysis for Case No. ENV-2017-4873-CE. The five (5) conditions which the project must meet in order to qualify for the Class 32 Categorical Exemption are as follows: (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations; (b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses; (c) The project site has no value as habitat for endangered, rare or threatened species; (d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality; and (e) The site can be adequately served by all required utilities and public services. The project, as proposed, was determined to meet all five conditions. Furthermore, planning staff evaluated the exceptions to the use of Categorical Exemptions for the proposed ordinance listed in "CEQA Guidelines" Section 15300.2 and determined that none of the exceptions apply to the proposed project.

Therefore, there is no substantial evidence that the proposed Project will have a specific adverse impact on the physical environment, on public health and safety, or on property listed in the California Register of Historic Resources.

ADDITIONAL MANDATORY FINDINGS

2. The National Flood Insurance Program rate maps, which are a part of the Flood Hazard Management Specific Plan adopted by the City Council by Ordinance No. 172,081, have been reviewed and it has been determined that this project is located in Zone C, which is categorized as an area of minimal flooding.

3. DETERMINED based on the whole of the administrative record, that the Project is exempt from CEQA pursuant to State CEQA Guidelines, Section 15300 and Article III, Section 1, Class 32, and there is no substantial evidence demonstrating that an exception to a categorical exemption pursuant to CEQA Guidelines, Section 15300.2 applies.

TRANSIT ORIENTED COMMUNITIES AFFORDABLE HOUSING INCENTIVE PROGRAM BACKGROUND

Measure JJJ was adopted by the Los Angeles City Council on December 13, 2016. Section 6 of the Measure instructed the Department of City Planning to create the Transit Oriented Communities (TOC) Affordable Housing Incentive Program, a transit-based affordable housing incentive program. The measure required that the Department adopt a set of TOC Guidelines, which establish incentives for residential or mixed-use projects located within ½ mile of a major transit stop. Major transit stops are defined under existing State law.

The TOC Guidelines, adopted September 22, 2017, establish a tier-based system with varying development bonuses and incentives based on a project's distance from different types of transit. The largest bonuses are reserved for those areas in the closest proximity to significant rail stops or the intersection of major bus rapid transit lines. Required affordability levels are increased incrementally in each higher tier. The incentives provided in the TOC Guidelines describe the range of bonuses from particular zoning standards that applicants may select.

TIME LIMIT – OBSERVANCE OF CONDITIONS

All terms and conditions of the Director's Determination shall be fulfilled before the use may be established. Pursuant to LAMC Section 12.25 A.2, the instant authorization is further conditional upon the privileges being utilized within **three years** after the effective date of this determination and, if such privileges are not utilized, building permits are not issued, or substantial physical construction work is not begun within said time and carried on diligently so that building permits do not lapse, the authorization shall terminate and become void.

The applicant's attention is called to the fact that this grant is not a permit or license and that any permits and licenses required by law must be obtained from the proper public agency. Furthermore, if any condition of this grant is violated or not complied with, then the applicant or his successor in interest may be prosecuted for violating these conditions the same as for any violation of the requirements contained in the Municipal Code, or the approval may be revoked.

Verification of condition compliance with building plans and/or building permit applications are done at the Development Services Center of the Department of City Planning at either Figueroa Plaza in Downtown Los Angeles or the Marvin Braude Constituent Service Center in the Valley. In order to assure that you receive service with a minimum amount of waiting, applicants are encouraged to schedule an appointment with the Development Services Center either by calling (213) 482-7077, (818) 374-5050, or through the Department of City Planning website at http://cityplanning.lacity.org. The applicant is further advised to notify any consultant representing you of this requirement as well.

Section 11.00 of the LAMC states in part (m): "It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of this Code. Any person violating any of the provisions or failing to comply with any of the mandatory requirements of this Code shall be guilty of a misdemeanor unless that violation or failure is declared in that section to be an infraction. An infraction shall be tried and be punishable as provided in Section 19.6 of the Penal Code and the provisions of this section. Any violation of this Code that is designated as a

misdemeanor may be charged by the City Attorney as either a misdemeanor or an infraction.

Every violation of this determination is punishable as a misdemeanor unless provision is otherwise made, and shall be punishable by a fine of not more than $1,000 or by imprisonment in the County Jail for a period of not more than six months, or by both a fine and imprisonment."

TRANSFERABILITY

This determination runs with the land. In the event the property is to be sold, leased, rented or occupied by any person or corporation other than yourself, it is incumbent that you advise them regarding the conditions of this grant. If any portion of this approval is utilized, then all other conditions and requirements set forth herein become immediately operative and must be strictly observed.

APPEAL PERIOD - EFFECTIVE DATE

The Determination in this matter will become effective after January 5, 2018 unless an appeal there from is filed with the City Planning Department. It is strongly advised that appeals be filed early during the appeal period and in person so that imperfections/incompleteness may be corrected before the appeal period expires. Any appeal must be filed on the prescribed forms, accompanied by the required fee, a copy of this Determination, and received and receipted at a public office of the Department of City Planning on or before the above date or the appeal will not be accepted. Forms are available on-line at www.cityplanning.lacity.org.

Planning Department public offices are located at:

Figueroa Plaza *201 North Figueroa Street, 4th Floor* *Los Angeles, CA 90012* *(213) 482-7077*	*Marvin Braude San Fernando Valley Constituent Service Center* *6262 Van Nuys Boulevard, Suite 251* *Van Nuys, CA 91401* *(818) 374-5050*	*West Los Angeles Development Services Center* *1828 Sawtelle Boulevard, 2nd Floor* *Los Angeles, CA 90025* *(310) 231-2901*

Pursuant to LAMC Section 12.22-A.25(f), only abutting property owners and residents can appeal this Determination. Per the Density Bonus Provision of State Law (Government Code Section §65915) the Density Bonus increase in units above the base density zone limits and the appurtenant parking reductions are not a discretionary action and therefore cannot be appealed. Only the requested incentives are appealable. Per Section 12.22 A.25 of the LAMC, appeals of Density Bonus Compliance Review cases are heard by the City Planning Commission.

The time in which a party may seek judicial review of this determination is governed by California Code of Civil Procedures Section 1094.6. Under that provision, a petitioner may seek judicial review of any decision of the City pursuant to California Code of Civil Procedure Section 1094.5, only if the petition for writ of mandate pursuant to that section is filed no later than the 90th day following the date on which the City's decision becomes final.

Note of Instruction Regarding the Notice of Exemption: Applicant is hereby advised to file the Notice of Exemption for the associated categorical exemption after the issuance of this letter. If filed, the form shall be filed with the County of Los Angeles, 12400 Imperial Highway, Norwalk, CA 90650, pursuant to Public Resources Code Section 21152 (b). More information on the associated fees can be found online here: https://www.lavote.net/home/county-clerk/environmental-notices-fees. The best practice is to go in person and photograph the posted

notice in order to ensure compliance. Pursuant to Public Resources Code Section 21167 (d), the filing of this notice of exemption starts a 35-day statute of limitations on court challenges to the approval of the project. Failure to file this notice with the County Clerk results in the statute of limitations, **and the possibility of a CEQA appeal**, being extended to 180 days.

Vincent P. Bertoni, AICP
Director of Planning

Approved by:

Nicholas Hendricks, Senior City Planner

Reviewed by:

Heather Bleemers, City Planner

Prepared by:

William Hughen, Planning Assistant
william.hughen@lacity.org

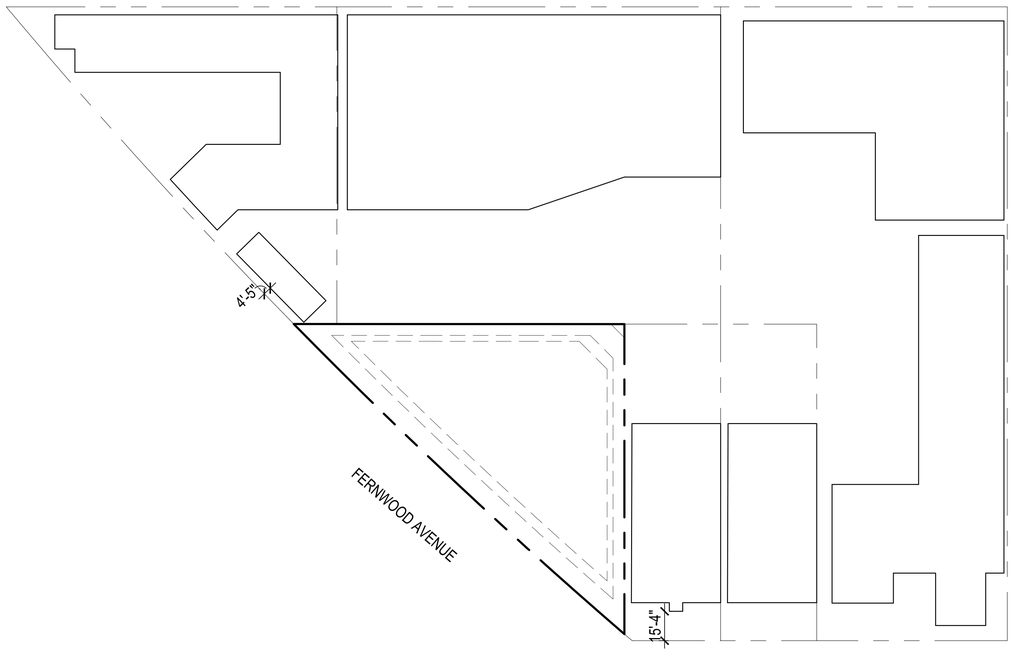
Attachments:
Exhibit A: Architectural Plans

EXHIBIT D
Project Plans

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE

PERMANENT SUPPORTIVE HOUSING
PUBLICLY FUNDED WITH FEDERAL FUNDS



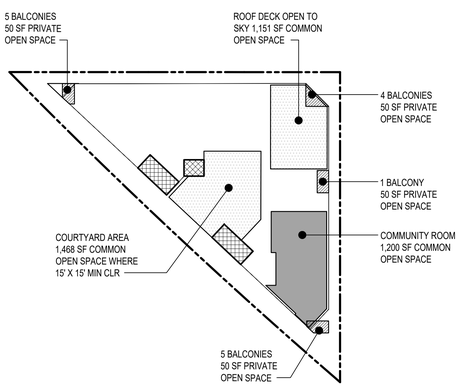
(4'-5"+ 15'-4") / 2= 9'-11"

THE REQUIRED FRONT YARD SETBACK IS 9'-11"

AVERAGE FRONT YARD SETBACK DIAGRAM (1)
SCALE : NTS

SHEET INDEX

G0.00	PROJECT INFO / AVERAGE FRONT YD SETBACK / OPEN SPACE DIA.
	SURVEY
A0.00	PLOT PLAN
A1.01	BASEMENT FLOOR PLAN
A1.10	FIRST FLOOR PLAN
A1.20	SECOND FLOOR PLAN
A1.30	THIRD FLOOR PLAN
A1.40	FOURTH FLOOR PLAN
A1.50	FIFTH FLOOR PLAN
A1.60	SIXTH FLOOR PLAN
L1.00	LANDSCAPE PLAN



OPEN SPACE DIAGRAM (2)
SCALE : NTS

PATH Villas Hollywood

5627 FERNWOOD - 100% AFFORDABLE SPECIAL NEEDS APTS

ZONING:	**R4-2**
GROSS LOT AREA:	**14,301** SF (Pre-Ded / Density Calculations)
NET LOT AREA:	**8,417** SF (FAR Calculations)
HEIGHT LIMIT:	NO LIMIT
PROPOSED HEIGHT:	**74** FT
ALLOWABLE FAR:	6.0
ALLOWABLE FAR w/ TOC Base Incentive:	9.3 (55% increase TOC: Tier 4)
PROPOSED FAR:	**5.40**
ALLOWABLE BUILDING AREA (FAR):	78,278 SF
PROPOSED BUILDING AREA (FAR):	**45,437 SF**
ALLOWABLE DENSITY:	36 UNITS (R4 = 1 per 400sf)
ALLOWABLE DENSITY w/ TOC Base Incentive:	65 UNITS (80% increase TOC: Tier 4)
PROPOSED DENSITY:	**60** UNITS
ALLOWED BUILDING STORIES:	UNLIMITED (all residential)
PROPOSED BUILDING STORIES:	**6 (1ST CONC + 5 WOOD TYPE IIIA)**

ZONE SETBACKS:	**MIN.**	**PROVIDED**	
FRONT YARD:	15'-0"	9'-11"	(Average setback per TOC)
SIDE YARD:	9'-0"	5'-11"	(35% decrease TOC: Tier 4)
REAR YARD:	18'-0"	11'-9"	(35% decrease TOC: Tier 4)

PROJECT INFORMATION:

UNIT MIX

TYPE	**QUANTITY**	**SF**	**TOTAL SF**	**%**
A1 (STUDIO)	44	441	19,404	73%
A2 (STUDIO)	1	474	474	2%
B1 (1 BED + 1 BATH)	5	718	3,590	8%
B2 (1 BED + 1 BATH)	5	712	3,560	8%
B3 (1 BED + 1 BATH)	4	826	3,304	7%
C1 (2 BED + 1 BATH)	1	977	977	2%
NET UNIT FLOOR AREA	60	522	**31,309**	100%

ENTRY LOBBY & MAILROOM	268
COMMUNITY ROOM & KITCHEN	1,548
MANAGER OFFICE	197
RESTROOM #1	80
RESTROOM #2	87
SOCIAL SERVICES OFFICE #1	175
SOCIAL SERVICES OFFICE #2	175
SOCIAL SERVICES OFFICE #3	176
SOCIAL SERVICES MEETING ROOM	369
LAUNDRY ROOM	386
COVERED LOUNGE	788
CORRIDOR (1ST FLOOR)	1,009
CORRIDORS (FLOORS 2-5)	4,738
CORRIDOR (6TH FLOOR)	1,071
STORAGE	1,505
IDF CLOSET (FLOORS 2-6)	110
TRASH/RECYCLE	94
SERVICE/EQUIPMENT AREAS	660
BALCONIES (portion towards FAR)	692
TOTAL COMMON FLOOR AREA	14,128

TOTAL RESIDENTIAL FLOOR AREA	**FAR**	**5.40**	**45,437**

BIKE PARKING - 1ST FLOOR	881
PARKING GARAGE - 1ST FLOOR	7,416
TOTAL PARKING SF	**7,416**
TOTAL PROJECT SF	**52,853**

OPEN SPACE:

REQUIRED OPEN SPACE:

< 3 HABITABLE ROOMS (0-BED)	100 SF	45	4,500
< 3 HABITABLE ROOMS (1-BED)	100 SF	14	1,400
= 3 HABITABLE ROOMS (2-BED)	125 SF	1	125
> 3 HABITABLE ROOMS (3-BED)	175 SF	0	-
REQUIRED OPEN SPACE:			**6,025**
OPEN SPACE REDUCTION (25% reduction TOC: Tier 4):			-1506
REQUIRED OPEN SPACE:			**4,519**

PROVIDED OPEN SPACE:

COMMUNITY ROOM	1,200	(15% MAX OF REQ'D PER 12.21G)
COURTYARD	1,468	
6TH FLOOR DECK	1,151	
TOTAL COMMON OPEN SPACE:	**3,819**	
PRIVATE BALCONIES (15 Balconies x 50SF)	750	
TOTAL PRIVATE OPEN SPACE:	**750**	
TOTAL PROPOSED USABLE OPEN SPACE	**4,569**	

PARKING:

PARKING REQUIRED: (PER AB 744)

45 UNITS (STUDIO)	x	0.30	13.2
14 UNITS (1-BED)	x	0.30	4.2
MANAGER'S UNIT (2-BED)	x	0.30	0.3
TOTAL MIN REQUIRED PARKING SPACES			**17.7**
No Required Parking: 100% Affordable & TOC: Tier 4 Base Incentive			-18
TOTAL MIN REQUIRED PARKING SPACES			**0**

PARKING PROVIDED: (ALL PARKING ASSIGNED)	**BASEMENT**
PRIME SPACES	13
TANDEM	0
ACCESSIBLE SPACES	1
SUBTOTAL:	14
TOTAL PROVIDED PARKING SPACES:	**14**

ELECTRICAL VEHICLE CHARGING STATIONS:

TOTAL REQUIRED (14 PARKING SPACES x 5%):	1
TOTAL PROVIDED:	**1**

BICYCLE PARKING:

BICYCLES REQUIRED:

LONGTERM (RESIDENT): 1 SPACE / 1 UNIT	60 UNITS	60
SHORT TERM (GUEST): 1 SPACE / 10 UNITS	60 UNITS	6
TOTAL BICYCLE SPACES REQUIRED		66

BICYCLES PROVIDED:

LONG TERM (COVERED - BUILDING INTERIOR)	60
SHORT TERM (AT SIDEWALK)	6
TOTAL BICYCLE SPACES PROVIDED	**66**

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PATH VILLAS HOLLYWOOD
5627 FERNWOOD AVE
LOS ANGELES, CA 90028

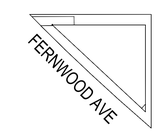
OWNER:
PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

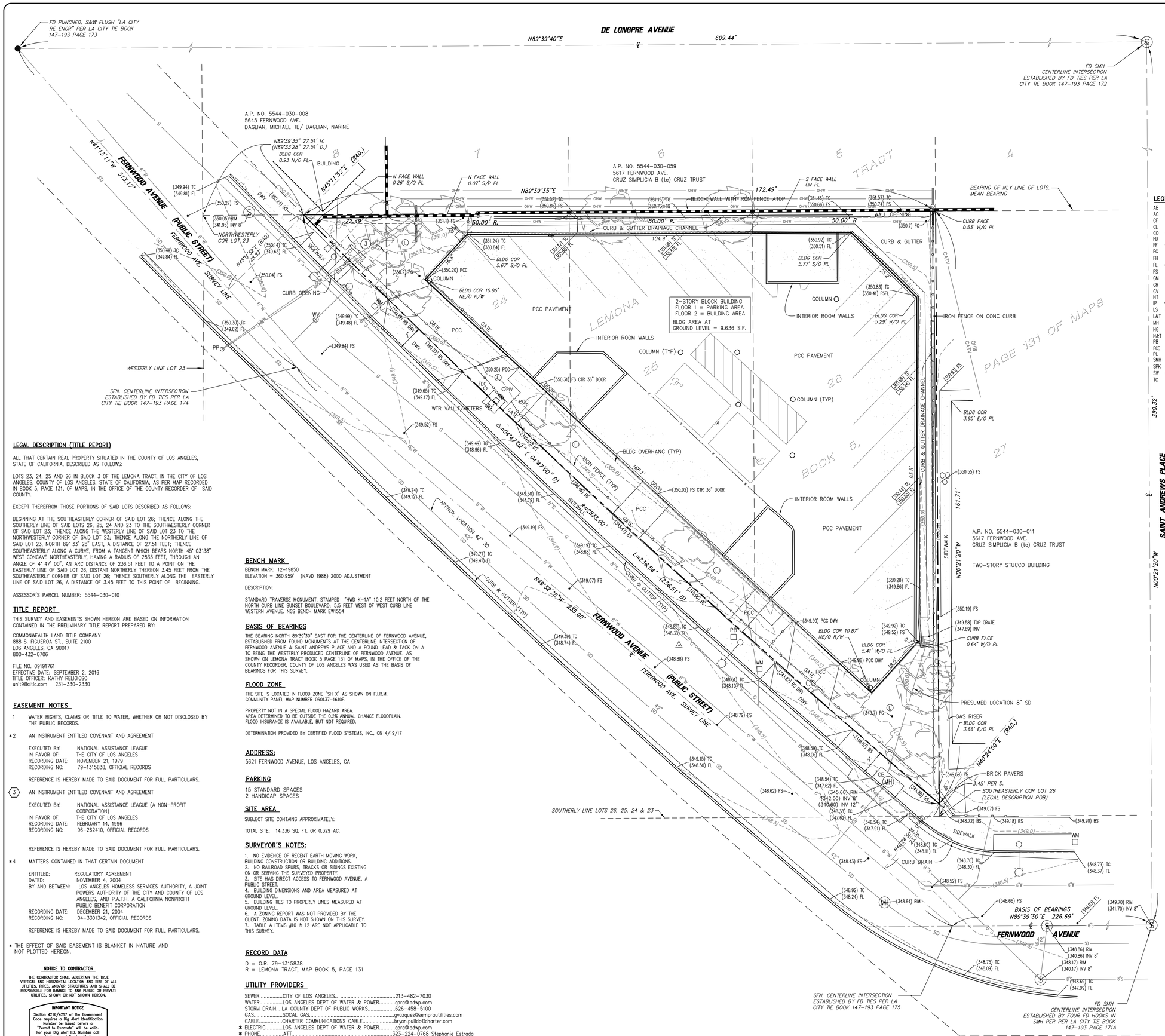


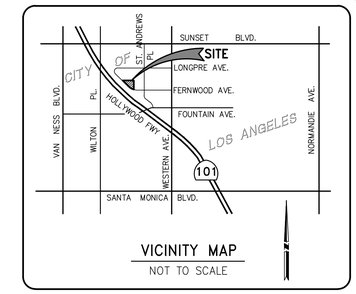
N

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
PROJECT INFO / PREVAILING FRONT YARD SETBACK / OPEN SPACE DIAGRAM

SHEET NO.
G0.00





VICINITY MAP
NOT TO SCALE

LEGEND

AB	= AGGREGATE BASE	W	= WASHER
AC	= ASPHALT CONCRETE	WM	= WATER METER
CF	= CURB FACE	WV	= WATER VALVE
CL	= CENTERLINE	N.	= NORTH
CO	= CLEANOUT	S.	= SOUTH
FD	= FOUND	E.	= EAST
FF	= FINISHED FLOOR	W.	= WEST
FG	= FINISHED GRADE	N'LY	= NORTHERLY
FH	= FIRE HYDRANT	S'LY	= SOUTHERLY
FL	= FLOW LINE	E'LY	= EASTERLY
FS	= FINISHED SURFACE	W'LY	= WESTERLY
GM	= GAS METER	N/O	= NORTH OF
GR	= TOP OF GRATE	S/O	= SOUTH OF
GV	= GAS VALVE	E/O	= EAST OF
HT	= HEIGHT	W/O	= WEST OF
IP	= IRON PIPE	ℙ	= PROPERTY LINE
LS	= LIGHT STANDARD	℄	= CENTERLINE
L&T	= LEAD & TAG	R/W	= RIGHT OF WAY
MH	= MANHOLE	Δ	= DELTA
NG	= NATURAL GROUND	R	= RADIUS
N&T	= NAIL & TAG	L	= LENGTH
PB	= PULL BOX	T	= TANGENT
PCC	= CONCRETE	(RAD)	= RADIAL BEARING
PL	= PROPERTY LINE	(427.00) TC	= EXISTING ELEVATION
SMH	= SEWER MANHOLE		
SPK	= SPIKE	—— CATV ——	= CABLE TV LINE
SW	= SIDEWALK	—— E ——	= ELECTRICAL LINE
TC	= TOP OF CURB	—— G ——	= GAS LINE
		—— GB —— GB ——	= GRADE BREAK LINE
		—— R —— R ——	= RIDGE LINE
		—— S ——	= SEWER LINE
		—— SD ——	= STORM DRAIN LINE
		—— T ——	= TELEPHONE LINE
		—— W ——	= WATER LINE

SYMBOLS

- FIRE HYDRANT
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ARM & POLE
- LIGHT STANDARD
- UTILITY POLE
- GUY WIRE & ANCHOR
- WM WATER METER
- GM GAS METER
- WV WATER VALVE
- GV GAS VALVE
- PB PULL BOX
- GRATE INLET
- SIGN
- VENT
- (S) SEWER MANHOLE
- (D) STORM DRAIN MANHOLE
- (T) TELEPHONE MANHOLE
- (MH) MANHOLE
- CO SEWER CLEANOUT
- HANDICAP PARKING STALL
- (L) LANDSCAPED AREA
- (3) PLOTABLE EASEMENT ITEM No. PER TITLE REPORT
- (427.0) EXIST. CONTOUR
- TREES (SIZE & SPECIES VARIES)

LEGAL DESCRIPTION (TITLE REPORT)

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

LOTS 23, 24, 25 AND 26 IN BLOCK 3 OF THE LEMONA TRACT, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 5, PAGE 131, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM THOSE PORTIONS OF SAID LOTS DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 26; THENCE ALONG THE SOUTHERLY LINE OF SAID LOTS 26, 25, 24 AND 23 TO THE SOUTHWESTERLY CORNER OF SAID LOT 23; THENCE ALONG THE WESTERLY LINE OF SAID LOT 23 TO THE NORTHWESTERLY CORNER OF SAID LOT 23; THENCE ALONG THE NORTHERLY LINE OF SAID LOT 23, NORTH 89° 33' 28" EAST, A DISTANCE OF 27.51 FEET; THENCE SOUTHEASTERLY ALONG A CURVE, FROM A TANGENT WHICH BEARS NORTH 45° 03'38" WEST CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 2833 FEET, THROUGH AN ANGLE OF 4° 47' 00", AN ARC DISTANCE OF 236.51 FEET TO A POINT ON THE EASTERLY LINE OF SAID LOT 26, DISTANT NORTHERLY THEREON 3.45 FEET FROM THE SOUTHEASTERLY CORNER OF SAID LOT 26; THENCE SOUTHERLY ALONG THE EASTERLY LINE OF SAID LOT 26, A DISTANCE OF 3.45 FEET TO THIS POINT OF BEGINNING.

ASSESSOR'S PARCEL NUMBER: 5544-030-010

TITLE REPORT

THIS SURVEY AND EASEMENTS SHOWN HEREON ARE BASED ON INFORMATION CONTAINED IN THE PRELIMINARY TITLE REPORT PREPARED BY:

COMMONWEALTH LAND TITLE COMPANY
888 S. FIGUEROA ST., SUITE 2100
LOS ANGELES, CA 90017
800-432-0706

FILE NO. 09191761
EFFECTIVE DATE: SEPTEMBER 2, 2016
TITLE OFFICER: KATHY RELIGIOSO
unit9@cltic.com 231-330-2330

EASEMENT NOTES

1 WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS.

*2 AN INSTRUMENT ENTITLED COVENANT AND AGREEMENT

EXECUTED BY: NATIONAL ASSISTANCE LEAGUE
IN FAVOR OF: THE CITY OF LOS ANGELES
RECORDING DATE: NOVEMBER 21, 1979
RECORDING NO: 79-1315838, OFFICIAL RECORDS

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

(3) AN INSTRUMENT ENTITLED COVENANT AND AGREEMENT

EXECUTED BY: NATIONAL ASSISTANCE LEAGUE (A NON-PROFIT CORPORATION)
IN FAVOR OF: THE CITY OF LOS ANGELES
RECORDING DATE: FEBRUARY 14, 1996
RECORDING NO: 96-262410, OFFICIAL RECORDS

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

*4 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT

ENTITLED: REGULATORY AGREEMENT
DATED: NOVEMBER 4, 2004
BY AND BETWEEN: LOS ANGELES HOMELESS SERVICES AUTHORITY, A JOINT POWERS AUTHORITY OF THE CITY AND COUNTY OF LOS ANGELES, AND P.A.T.H. A CALIFORNIA NONPROFIT PUBLIC BENEFIT CORPORATION
RECORDING DATE: DECEMBER 21, 2004
RECORDING NO: 04-3301342, OFFICIAL RECORDS

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

* THE EFFECT OF SAID EASEMENT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.

NOTICE TO CONTRACTOR

THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ALL UTILITIES, PIPES, AND/OR STRUCTURES AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREON.

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call Underground Service Alert TOLL FREE 1-800-422-4133 Two working days before you dig.

BENCH MARK

BENCH MARK: 12-19850
ELEVATION = 360.959' (NAVD 1988) 2000 ADJUSTMENT

DESCRIPTION:

STANDARD TRAVERSE MONUMENT, STAMPED "HWD K-1A" 10.2 FEET NORTH OF THE NORTH CURB LINE SUNSET BOULEVARD; 5.5 FEET WEST OF WEST CURB LINE WESTERN AVENUE. NGS BENCH MARK EW1554

BASIS OF BEARINGS

THE BEARING NORTH 89°39'30" EAST FOR THE CENTERLINE OF FERNWOOD AVENUE, ESTABLISHED FROM FOUND MONUMENTS AT THE CENTERLINE INTERSECTION OF FERNWOOD AVENUE & SAINT ANDREWS PLACE AND A FOUND LEAD & TACK ON A TC BEING THE WESTERLY PRODUCED CENTERLINE OF FERNWOOD AVENUE. AS SHOWN ON LEMONA TRACT BOOK 5 PAGE 131 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF LOS ANGELES WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

FLOOD ZONE

THE SITE IS LOCATED IN FLOOD ZONE "SH X" AS SHOWN ON F.I.R.M. COMMUNITY PANEL MAP NUMBER 060137-1610F.

PROPERTY NOT IN A SPECIAL FLOOD HAZARD AREA.
AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. FLOOD INSURANCE IS AVAILABLE, BUT NOT REQUIRED.

DETERMINATION PROVIDED BY CERTIFIED FLOOD SYSTEMS, INC., ON 4/19/17

ADDRESS:

5621 FERNWOOD AVENUE, LOS ANGELES, CA

PARKING

15 STANDARD SPACES
2 HANDICAP SPACES

SITE AREA

SUBJECT SITE CONTAINS APPROXIMATELY:

TOTAL SITE: 14,336 SQ. FT. OR 0.329 AC.

SURVEYOR'S NOTES:

1. NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.
2. NO RAILROAD SPURS, TRACKS OR SIDINGS EXISTING ON OR SERVING THE SURVEYED PROPERTY.
3. SITE HAS DIRECT ACCESS TO FERNWOOD AVENUE, A PUBLIC STREET.
4. BUILDING DIMENSIONS AND AREA MEASURED AT GROUND LEVEL.
5. BUILDING TIES TO PROPERLY LINES MEASURED AT GROUND LEVEL.
6. A ZONING REPORT WAS NOT PROVIDED BY THE CLIENT. ZONING DATA IS NOT SHOWN ON THIS SURVEY.
7. TABLE A ITEMS #10 & 12 ARE NOT APPLICABLE TO THIS SURVEY.

RECORD DATA

D = O.R. 79-1315838
R = LEMONA TRACT, MAP BOOK 5, PAGE 131

UTILITY PROVIDERS

SEWER.....CITY OF LOS ANGELES.. 213-482-7030
WATER.....LOS ANGELES DEPT OF WATER & POWER.....cpra@ladwp.com
STORM DRAIN....LA COUNTY DEPT OF PUBLIC WORKS.....626-458-5100
GAS.....SOCAL GAS.....gvazquez@semprautilities.com
CABLE.....CHARTER COMMUNICATIONS CABLE.....bryan.pulido@charter.com
* ELECTRIC.....LOS ANGELES DEPT OF WATER & POWER.....cpra@ladwp.com
* PHONE.....ATT.....323-224-0768 Stephanie Estrada

* NOTE: UTILITY RECORDS NOT AVAILABLE AT TIME OF SURVEY

CERTIFICATION

TO PATH VENTURES, A CALIFORNIA NONPROFIT CORPORATION, AND COMMONWEALTH LAND TITLE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(b), 7(a)(b)(c), 8, 9, 10(a)(b), 11, 12, 13, 16, AND 21(a)(b) OF TABLE A THEREOF.

THE FIELD WORK WAS COMPLETED ON APRIL 17, 2017.

JOSEPH G. TRUXAW, LS 6871 DATE

LICENSED LAND SURVEYOR JOSEPH G. TRUXAW NO. 6871 STATE OF CALIFORNIA

SURVEY PREPARED FOR
PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

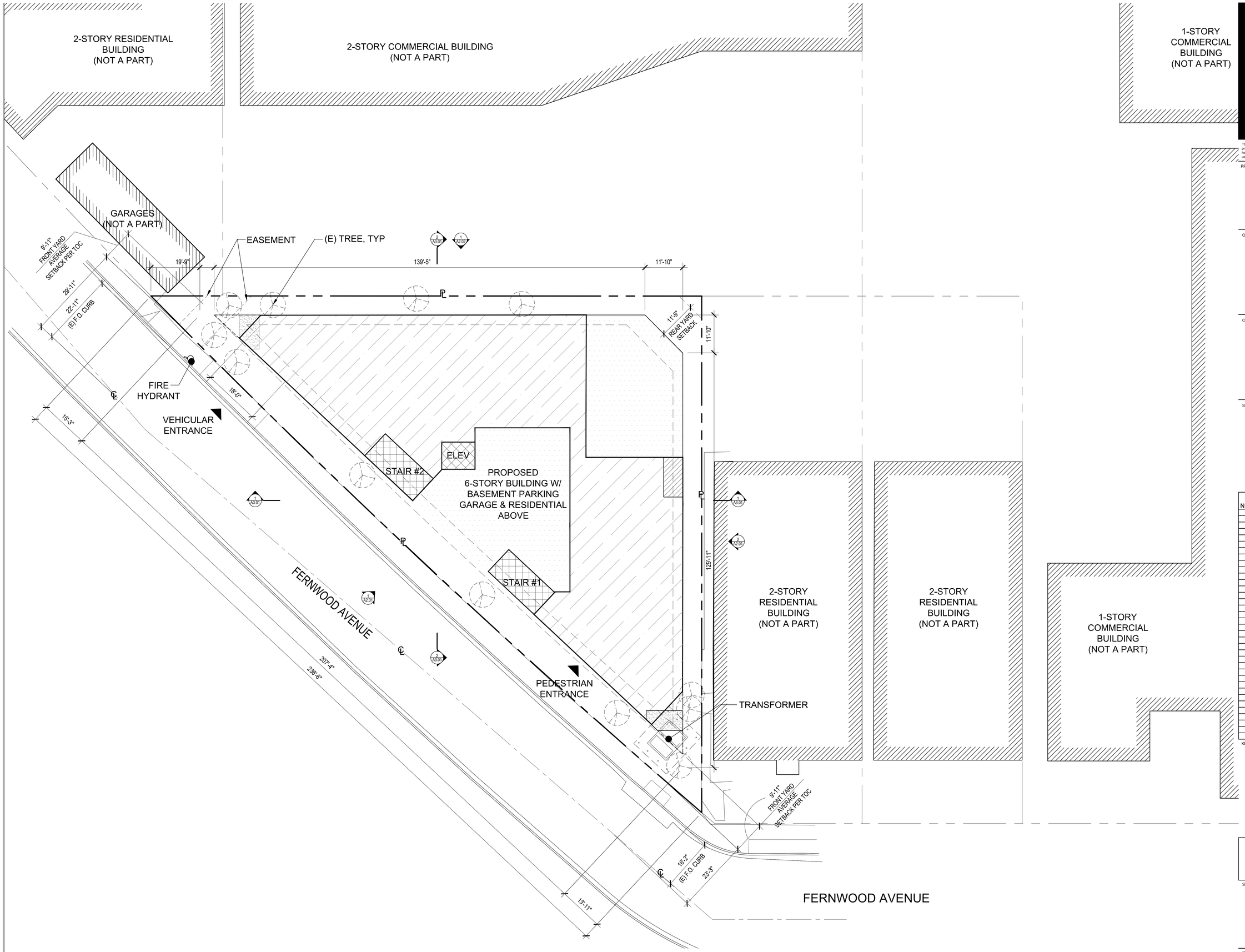
NO.	REVISIONS	DATE

Prepared by:
Joseph C. Truxaw and Associates, Inc.
Civil Engineers and Land Surveyors
265 S. Anita Dr., Suite 111, Orange, CA. 92868 (714)935-0265 fax:(714)935-0106

ALTA/NSPS LAND TITLE SURVEY

5621 FERNWOOD AVENUE
IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

DATE	5-3-17
DRAWN BY	DFL
CHECKED BY	JGT
JOB NO.	PTH17038
SHEET NO.	1 OF 1 SHEETS



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PROJECT:

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE
LOS ANGELES, CA 90028

OWNER:

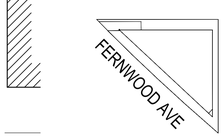
PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN



PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

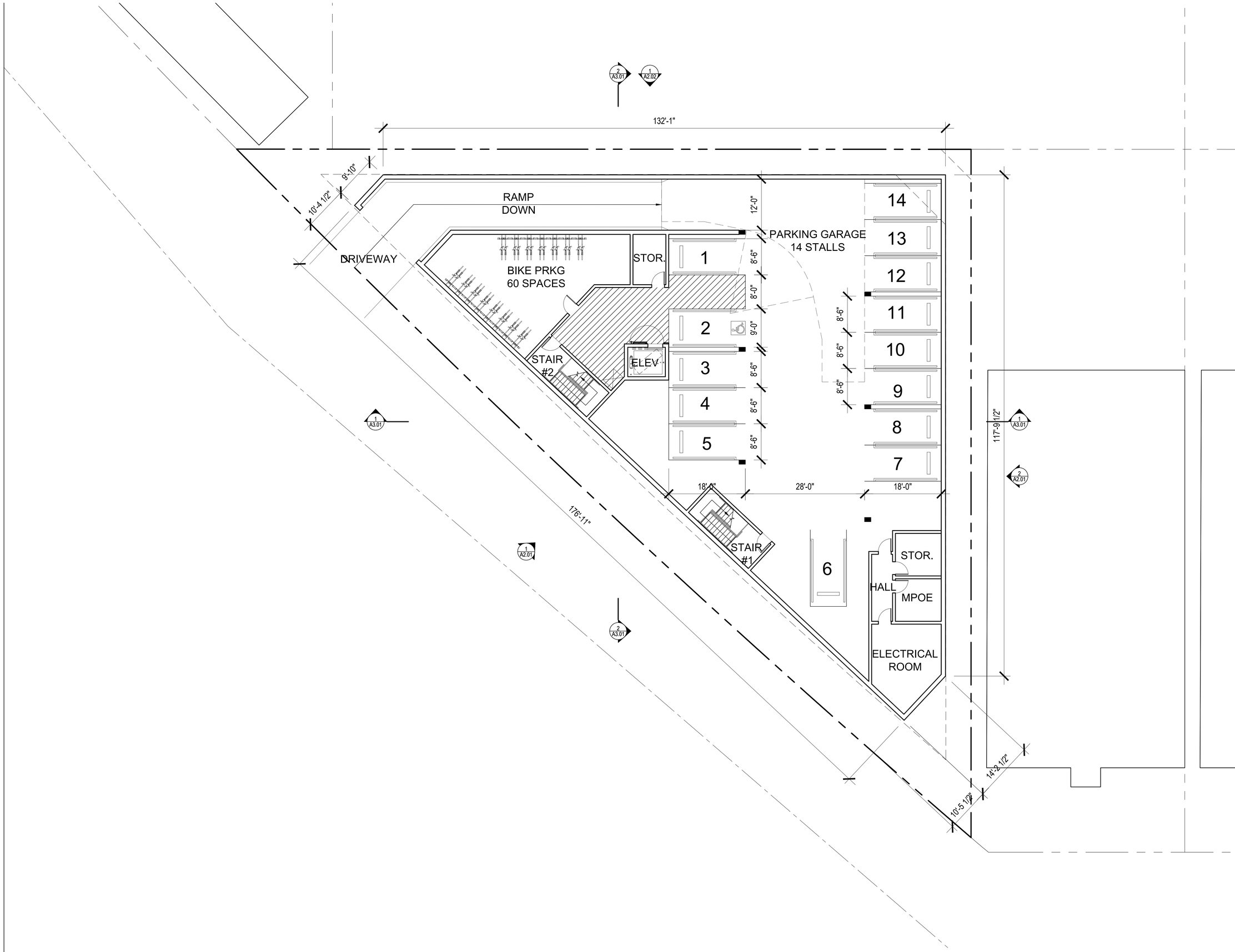
SHEET TITLE

PLOT PLAN

PLOT PLAN (1)
SCALE : 3/32" = 1'-0"
(ON 30" X 42" SHEET SIZE)

SHEET NO.

A1.00



BASEMENT FLOOR PLAN 1
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)

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CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

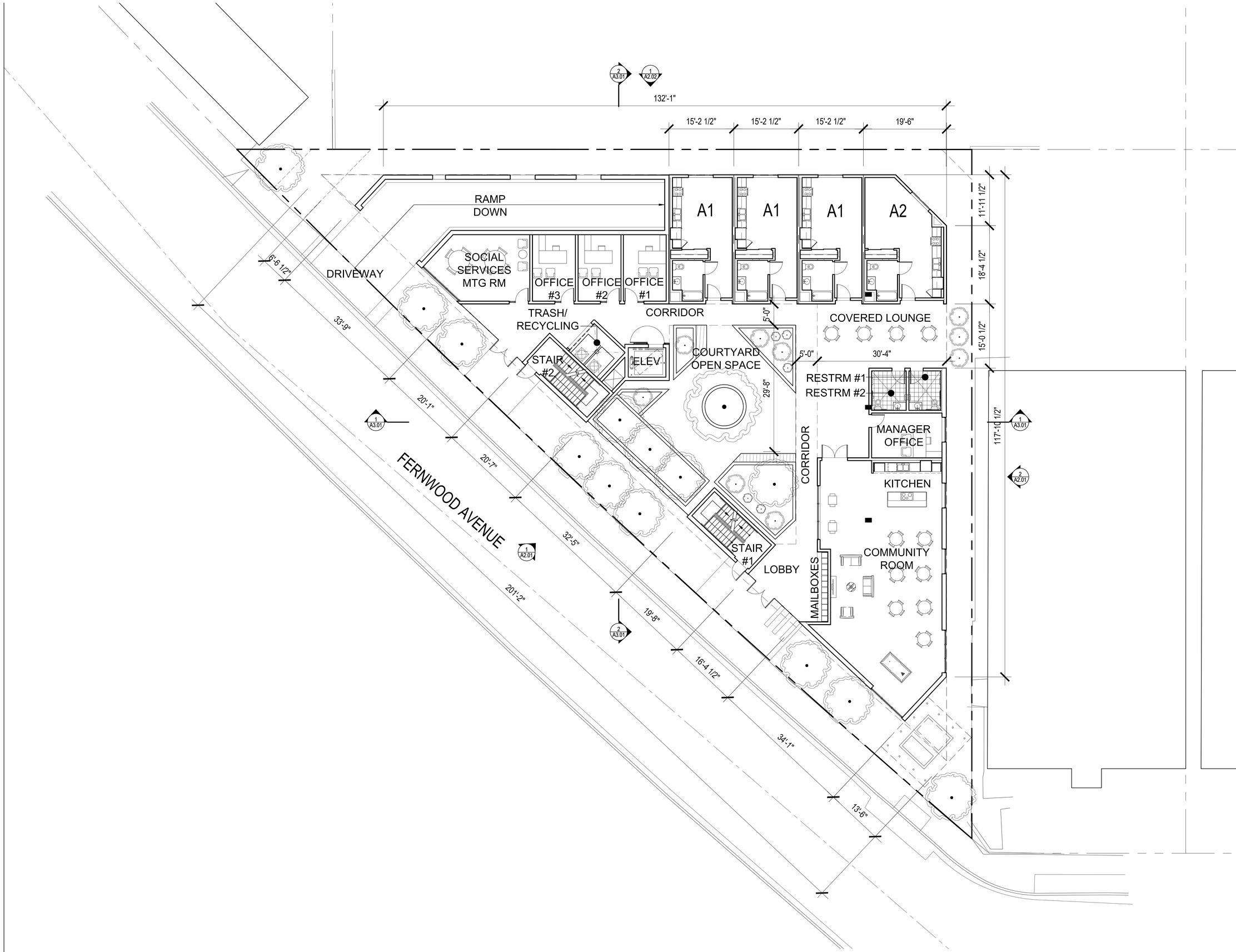
PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE

BASEMENT FLOOR PLAN

SHEET NO.

A1.01



FIRST FLOOR PLAN 1
SCALE : 1/8" = 1'- 0"
(ON 30" X 42" SHEET SIZE)

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LOS ANGELES, CA 90028

OWNER:

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340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

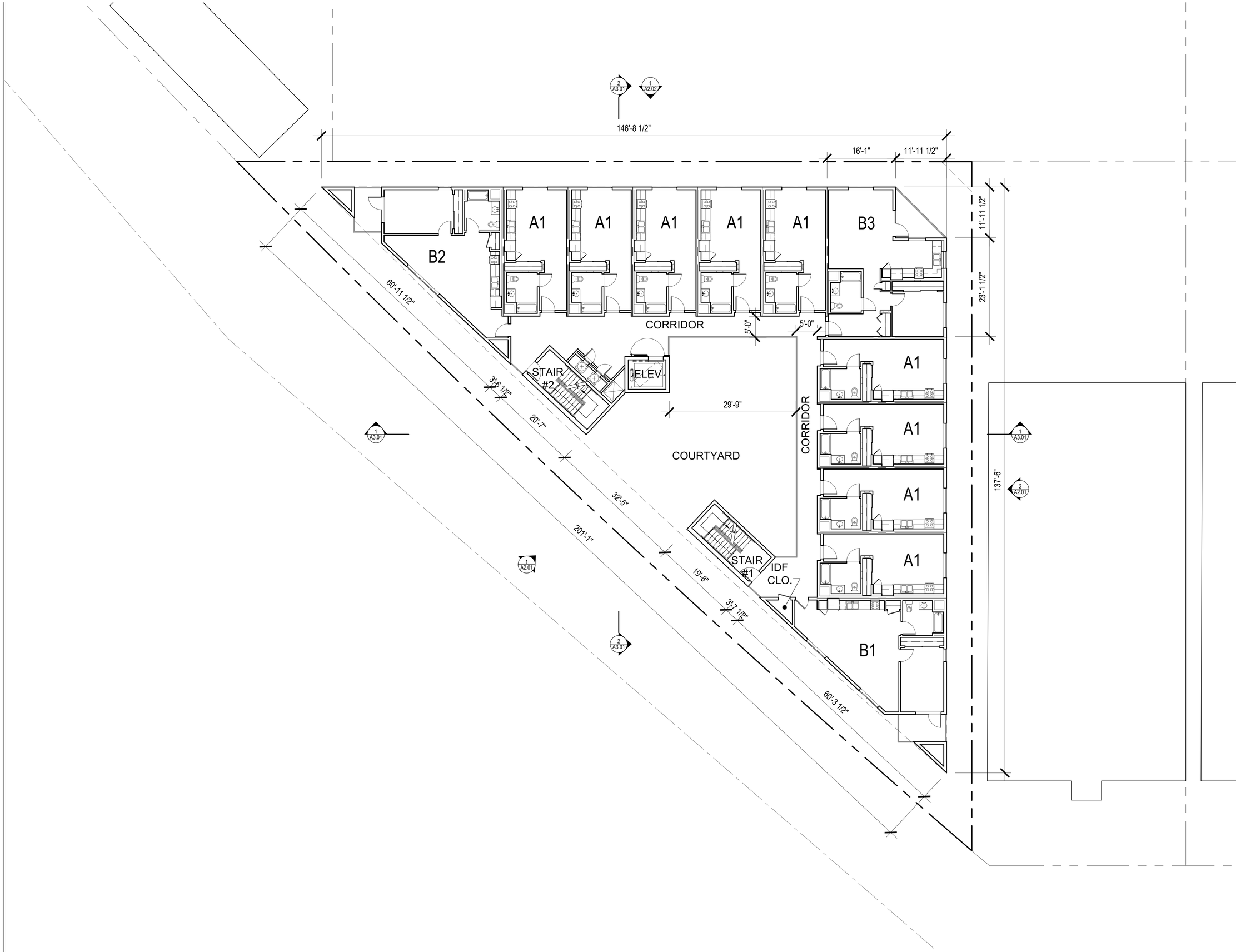
KEY PLAN

FERNWOOD AVE

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
FIRST FLOOR PLAN

SHEET NO.
A1.10



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STAMP:

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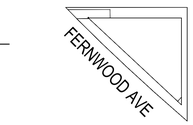
KEY PLAN



PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

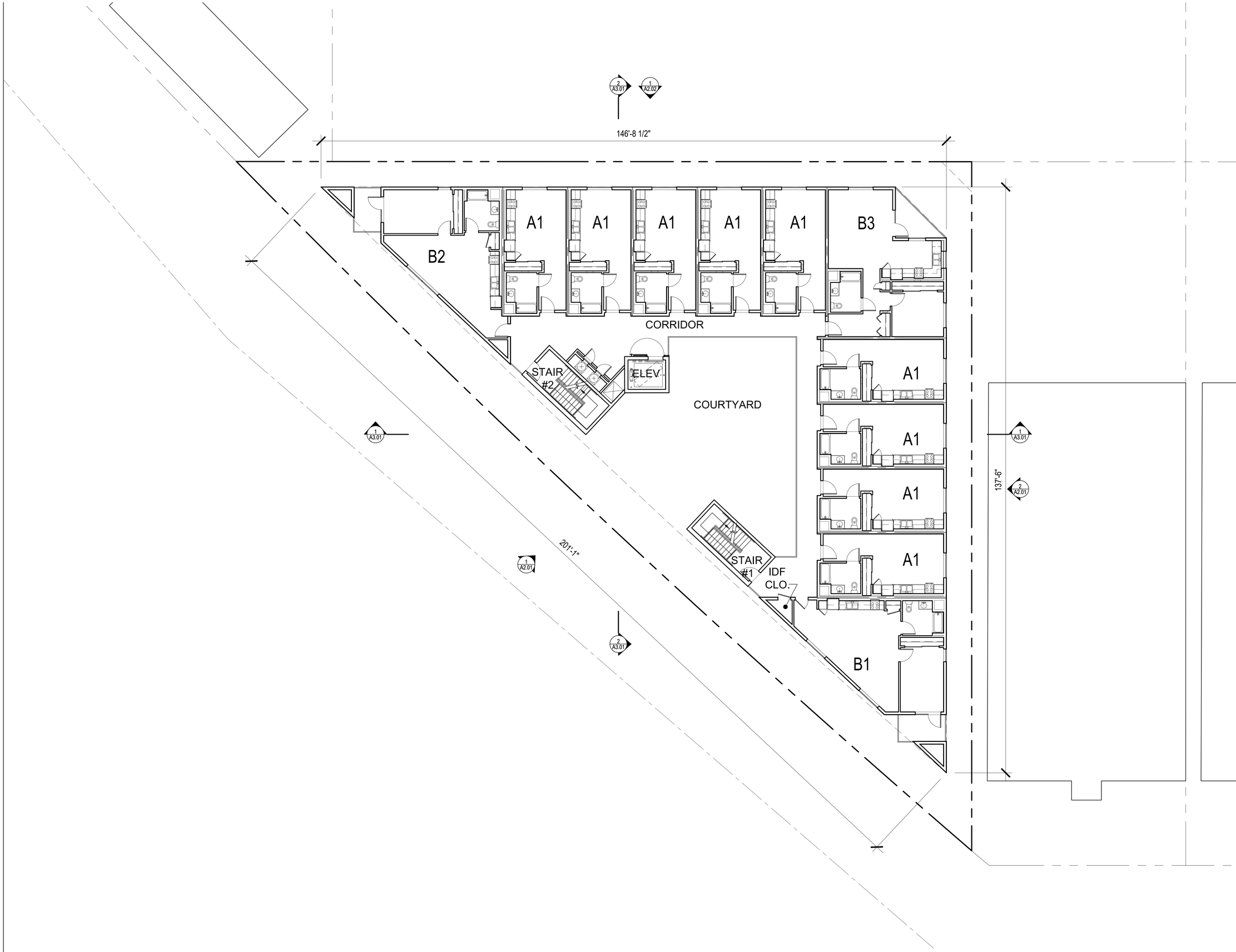
SHEET TITLE

SECOND FLOOR PLAN

SECOND FLOOR PLAN 1
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)
0 8 16 32

SHEET NO.

A1.20



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STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

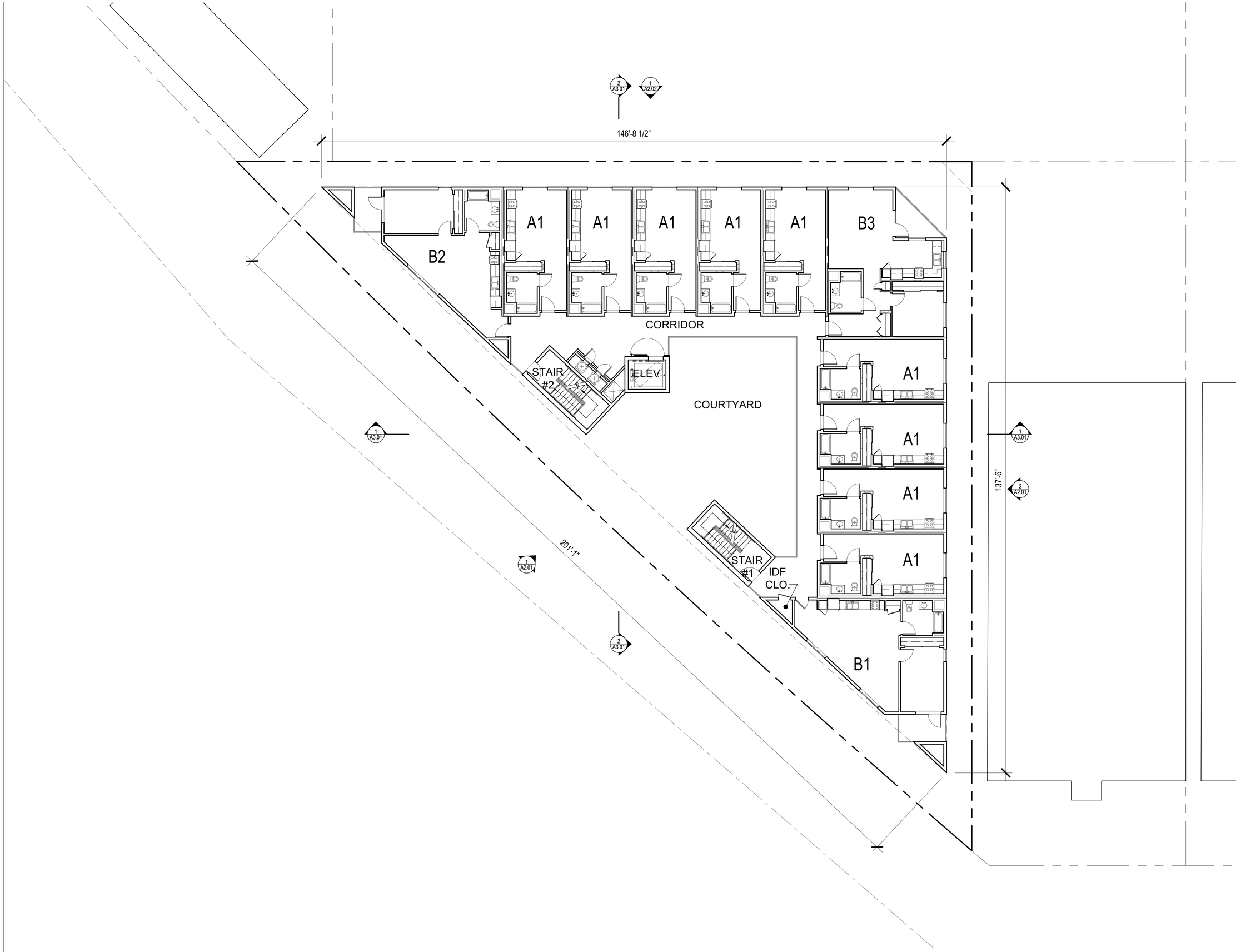
SHEET TITLE

THIRD FLOOR PLAN

THIRD FLOOR PLAN (1)
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)

SHEET NO.

A1.30



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LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

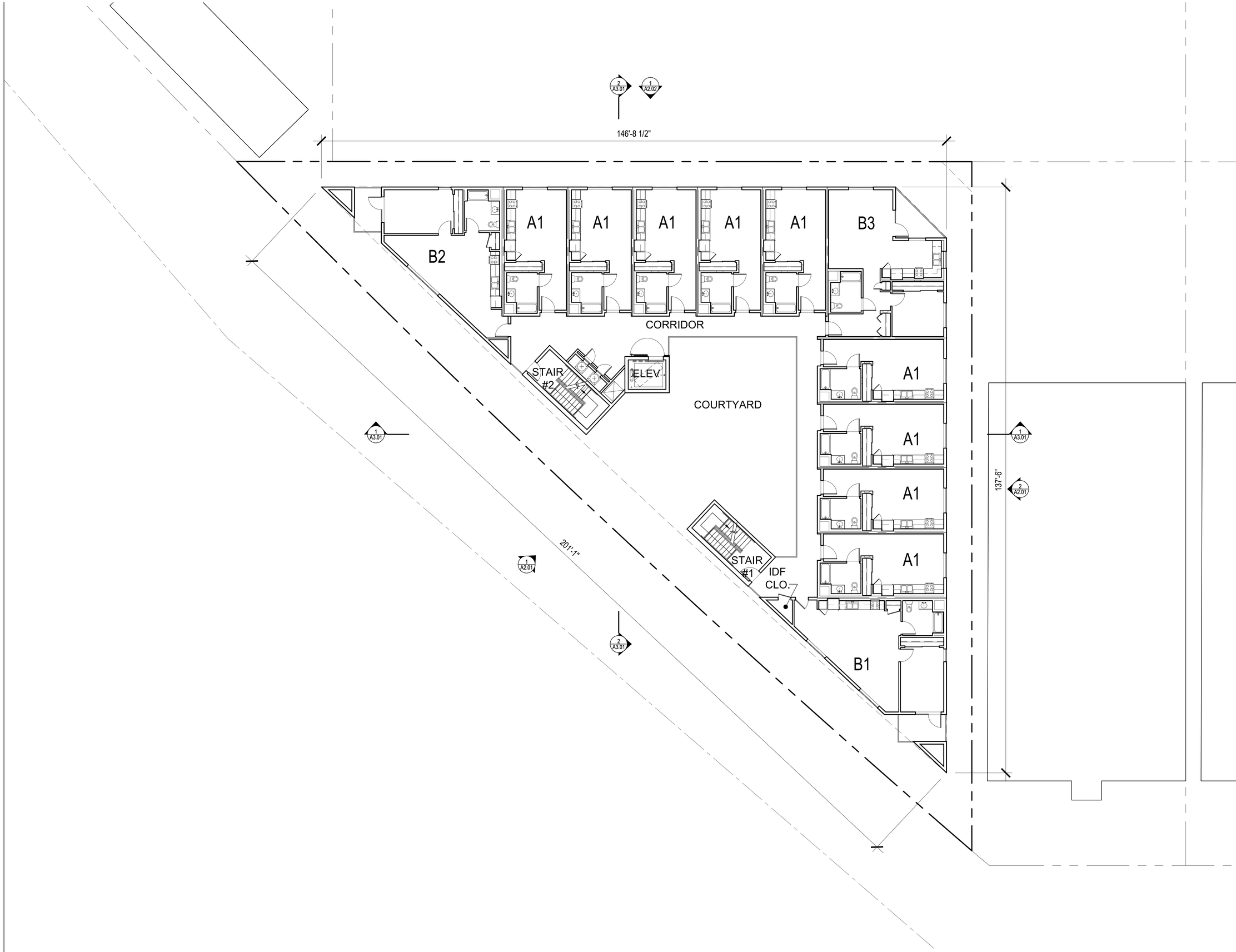
SHEET TITLE

FOURTH FLOOR PLAN

FOURTH FLOOR PLAN (1)
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)
0 8 16 32

SHEET NO.

A1.40



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STAMP:

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KEY PLAN

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

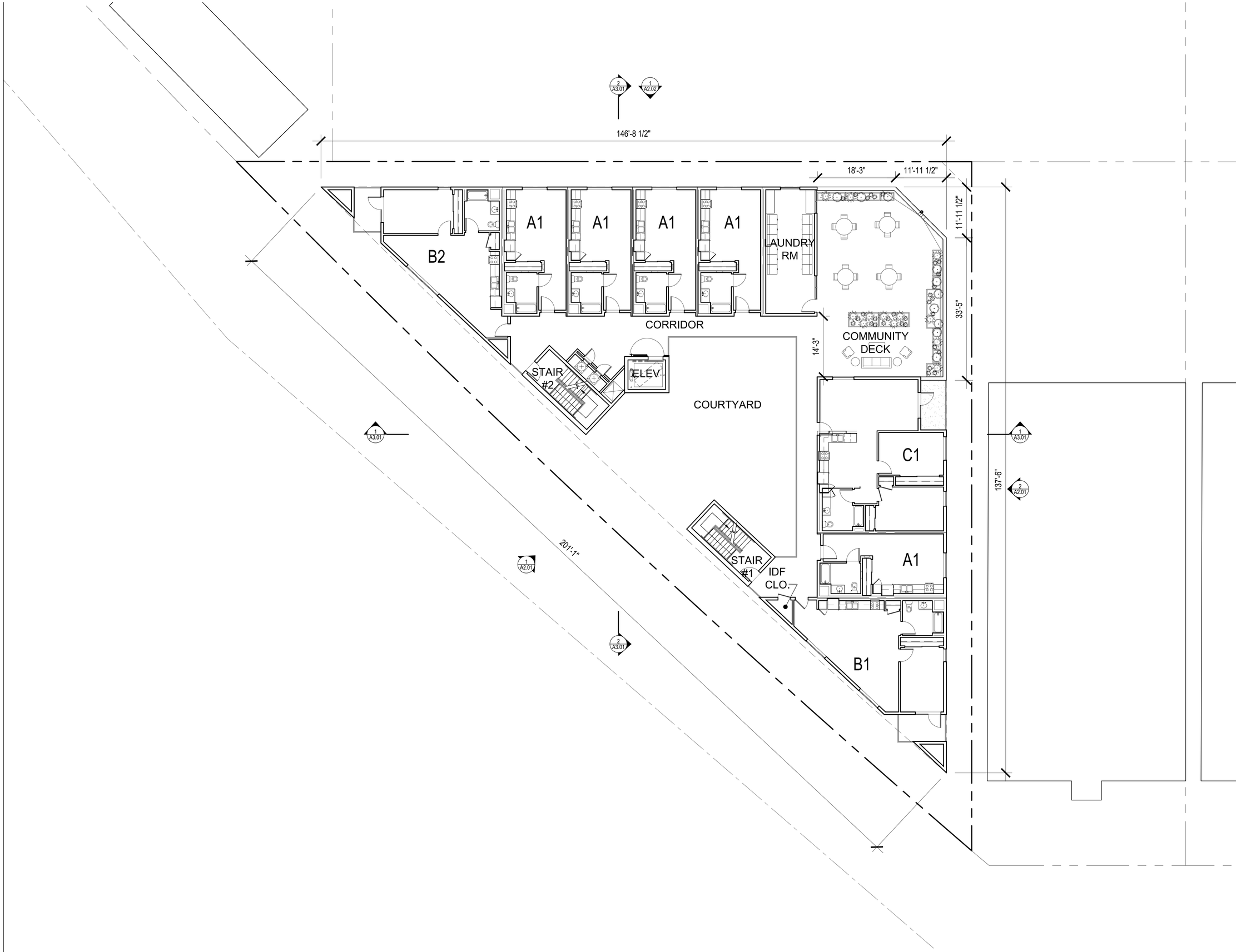
SHEET TITLE

FIFTH FLOOR PLAN

FIFTH FLOOR PLAN (1)
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)

SHEET NO.

A1.50



the architects collective

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PROJECT:

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE
LOS ANGELES, CA 90028

OWNER:

PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
SIXTH FLOOR PLAN

SIXTH FLOOR PLAN (1)
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)

SHEET NO.
A1.60

EAST ELEVATION (2)
SCALE : 1/8" = 1'-0"

SOUTH WEST (FRONT) ELEVATION (1)
SCALE : 1/8" = 1'-0"

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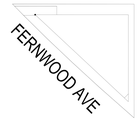
KEY PLAN



N

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NO.
A2.01

NORTH ELEVATION (1)
SCALE : 1/8" = 1'-0"

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PROJECT:

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE
LOS ANGELES, CA 90028

OWNER:

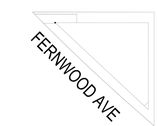
PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

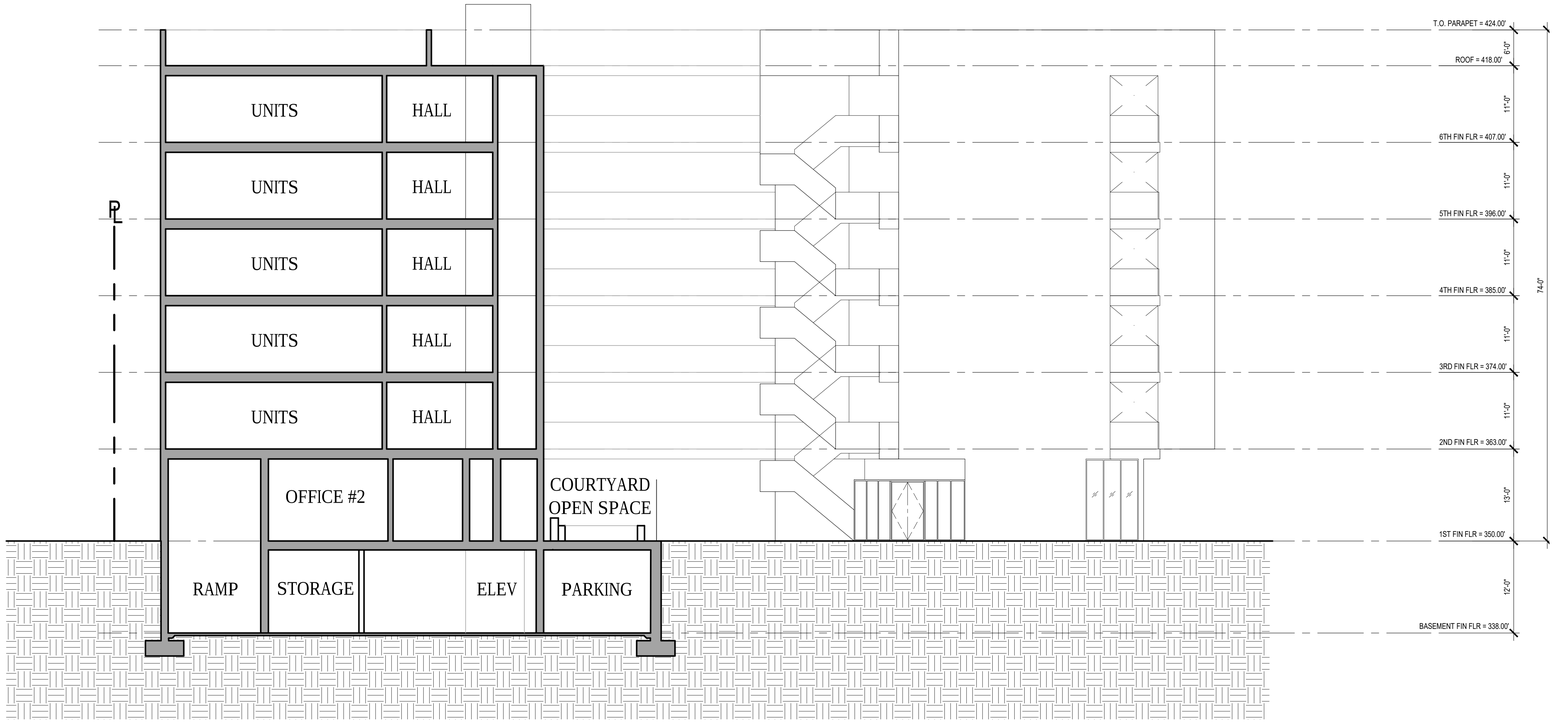


N

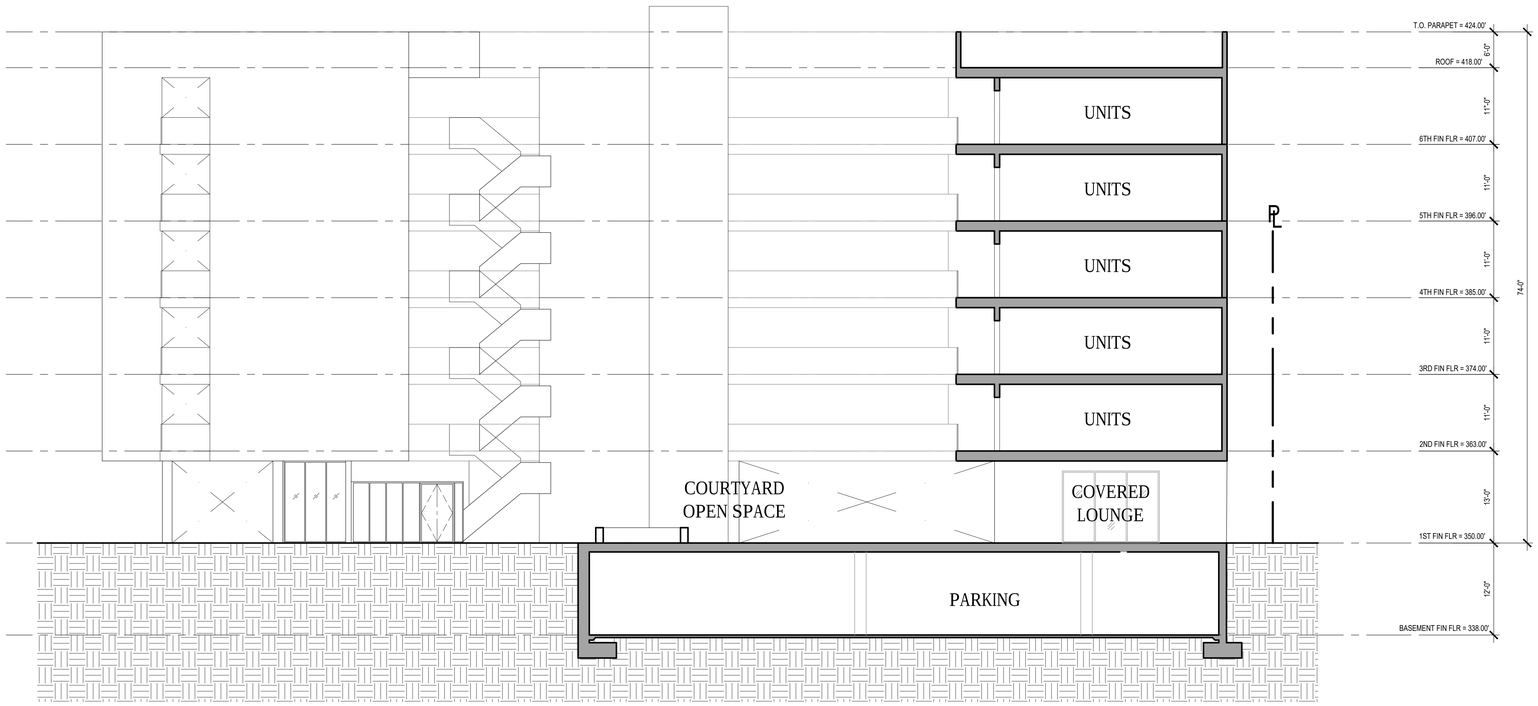
PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NO.
A2.02



BUILDING SECTION 2
SCALE : 1/8" = 1'-0"



BUILDING SECTION 1
SCALE : 1/8" = 1'-0"

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PROJECT:

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE
LOS ANGELES, CA 90028

OWNER:

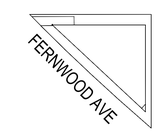
PATH VENTURES
340 N. MADISON AVE.
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN

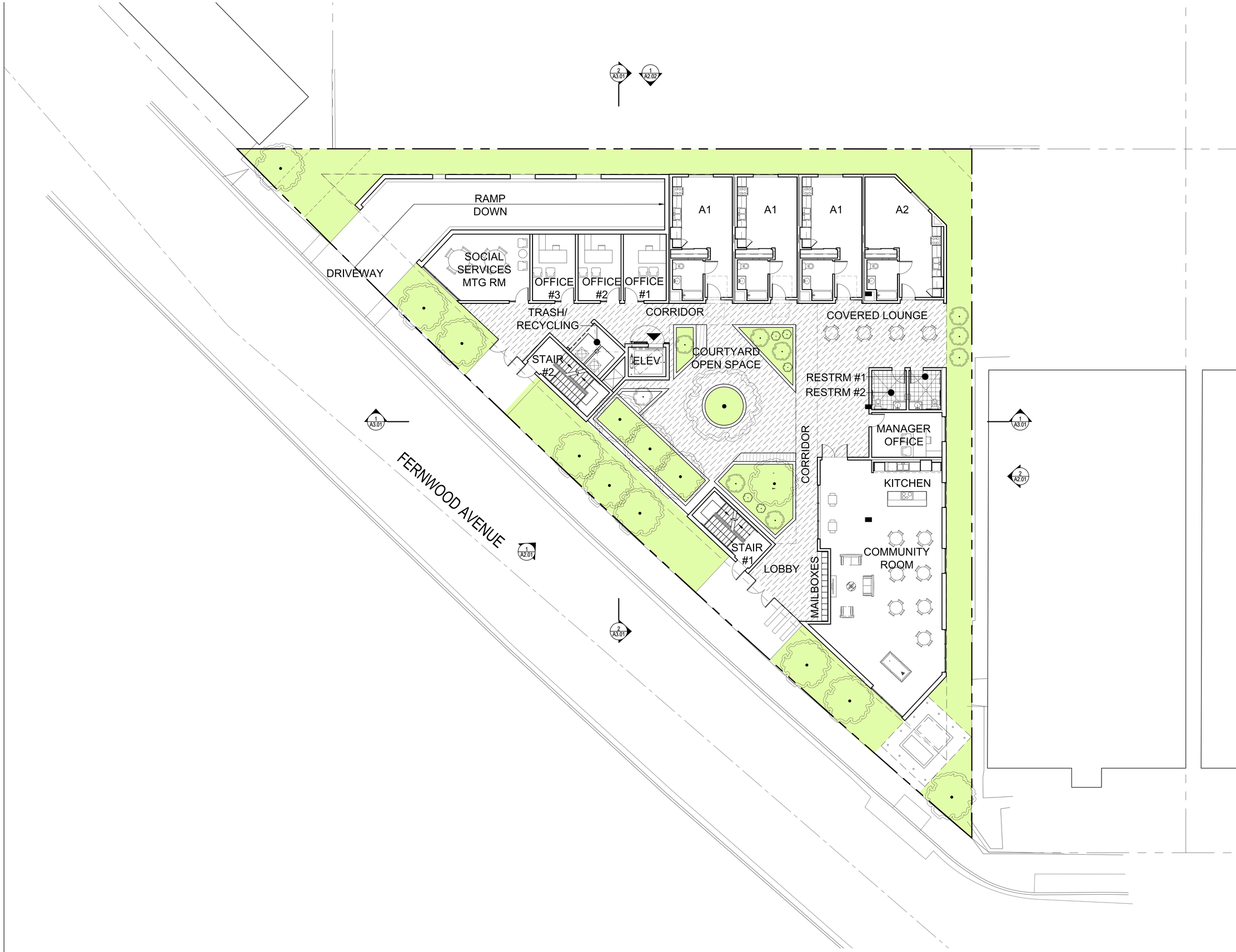


N

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE
BUILDING SECTIONS

SHEET NO.
A3.01



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PROJECT:

PATH VILLAS HOLLYWOOD

5627 FERNWOOD AVE
LOS ANGELES, CA 90028

OWNER:

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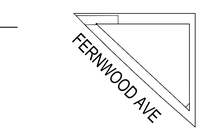
LOS ANGELES, CA 90004

CONSULTANT:

STAMP:

ISSUE NUMBER	DOCUMENT PACKAGE	ISSUE DATE

KEY PLAN



N

PROJECT NO.	16012
PLOT DATE	12.05.17
SCALE	AS SHOWN

SHEET TITLE

LANDSCAPE PLAN

LANDSCAPE PLAN 1
0 8' 16' 32'
SCALE: 1/8" = 1'-0"
(ON 30" X 42" SHEET SIZE)

SHEET NO.

L1.00

EXHIBIT E
Environmental Documents
Including ENV-2017-4873-CE

Environmental Studies on CD

COUNTY CLERK'S USE | CITY CLERK'S USE

CITY OF LOS ANGELES
OFFICE OF THE CITY CLERK
200 NORTH SPRING STREET, ROOM 360
LOS ANGELES, CALIFORNIA 90012

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

(California Environmental Quality Act Section 15062)

Filing of this form is optional. If filed, the form shall be filed with the County Clerk, 12400 E. Imperial Highway, Norwalk, CA 90650, pursuant to Public Resources Code Section 21152 (b). Pursuant to Public Resources Code Section 21167 (d), the filing of this notice starts a 35-day statute of limitations on court challenges to the approval of the project. Failure to file this notice with the County Clerk results in the statute of limitations being extended to 180 days.

LEAD CITY AGENCY	COUNCIL DISTRICT
City of Los Angeles Department of City Planning	13

PROJECT TITLE	LOG REFERENCE
DIR-2017-4872-TOC	ENV-2017-4873-CE

PROJECT LOCATION
5627 West Fernwood Avenue

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT:
Demolition of (e) commercial structure to construct a 100% affordable project consisting of 59 very low income affordable units and 1 market rate manager's unit.

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT, IF OTHER THAN LEAD CITY AGENCY:
PATH

CONTACT PERSON	AREA CODE	TELEPHONE NUMBER	EXT.
Alexander Irvine	213	634-3107	

EXEMPT STATUS: (Check One)

		STATE CEQA GUIDELINES	CITY CEQA GUIDELINES
❑	MINISTERIAL	Sec. 15268	Art. II, Sec. 2b
❑	DECLARED EMERGENCY	Sec. 15269	Art. II, Sec. 2a (1)
❑	EMERGENCY PROJECT	Sec. 15269 (b) & (c)	Art. II, Sec. 2a (2) & (3)
✓	CATEGORICAL EXEMPTION	Sec. 15300 *et seq.*	Art. III, Sec. 1

Class **32** Category_____ (City CEQA Guidelines)

❑ OTHER (See Public Resources Code Sec. 21080 (b) and set forth state and City guideline provision.

JUSTIFICATION FOR PROJECT EXEMPTION:

PROJECT DESCIPTION

The proposed project includes the demolition of an existing two-story homeless shelter with supportive services and the subsequent construction and maintenance of a new, six-story, residential building containing 60 units, ground-floor supportive services, 4,569 square feet of open space, 14 automobile parking spaces, 60 long-term bicycle parking spaces, and six short-term bicycle parking spaces. 59 of the proposed residential units will be designated as permanent supportive housing units reserved for very-low income households/individuals and one (1) unit will be reserved as a market-rate manager's unit. The project proposes a total of 45,437 square feet of residential floor area on the 14,301 square-foot lot.

The project site is located in the Hollywood Community Plan area with a High Density Residential general plan land use designation. The site is Zoned R4-2. The site is also located in a Los Angeles State Enterprise Zone, the Hollywood Redevelopment Project, the Freeway Adjacent Advisory Notice for Sensitive Uses, and a Transit Priority Area in the City of Los Angeles. The project site is located within 500 feet of the Helen Bernstein High School and the Academic Performance Excellence Academy (APEX).

The project involves a Transit Oriented Communities Approval to permit 36 base units and 24 additional units through the Transit Oriented Communities Program, for a total of 60 Units. The project qualifies for base incentives of a 55% increase in allowable Floor Area Ratio, and no parking requirements, and an 80% increase in allowable density. The applicant has requested three (3) additional incentives for a 25% reduction in required Open Space, a 35% reduction in Side Yards, a 35% reduction in Rear Yards,

and front yards permitted as an average of the front yards of adjoining buildings along the same street frontage. [NOTE: Pursuant to Section VII of the Transit Oriented Communities Guidelines, two yards count as one incentive for projects located within a Transit Oriented Community Tier 4 area]

CEQA DETERMINATION - CLASS 32 CATEGORICAL EXEMPTION APPLIES

A project qualifies for a Class 32 Categorical Exemption if it is developed on an infill site and meets the following five applicable conditions: (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations; (b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses; (c) The project site has no value as habitat for endangered, rare or threatened species; (d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality; and (e) The site can be adequately served by all required utilities and public services.

(a) The proposed project is consistent with applicable general plan designation, applicable policies, and applicable zoning designations. The Hollywood Community Plan Map designates the property for High Density Residential land uses with corresponding zones of R4 and [Q]R5. The property is zoned R4. As such, the proposed construction of a 60-unit multi-family residential building would be permitted by the Zone and is located on property currently designated for such development in the General Plan.

The Hollywood Community Plan establishes the following Goals, Objectives, and Policies that relate to the proposed project:

- Objective 3: To make provision for the housing required to satisfy the varying needs and desires of all economic segments of the Community, maximizing the opportunity for individual choice.
- Objective 4a: To promote economic well being and public convenience through allocating and distributing commercial lands for retail, service, and office space in quantities and patterns based on accepted planning principles and standards.

The proposed project includes the demolition of an existing two-story homeless shelter with supportive services and the subsequent construction and maintenance of a new, six-story, residential building containing 60 units, ground-floor supportive services, 4,569 square feet of open space, 14 automobile parking spaces, 60 long-term bicycle parking spaces, and six short-term bicycle parking spaces. The proposed project will not displace any existing residential tenants and proposes an increase in residential units in the Hollywood Community Plan. The project is proposed in an area that is zoned for and developed with similar uses. Further, 59 of the proposed residential units will be designated as permanent supportive housing units reserved for very-low income households/individuals. The proposed project is also located within one half mile of the Hollywood/Western Metro Red Line Station and is within one quarter mile of a variety of Metro Bus lines. As the project is consistent with the General Plan and the applicable zoning regulations; the project complies with subsection a.

(b) The proposed development occurs within city limits on a project site no more than five acres substantially surrounded by urban uses. The proposed development is wholly within the City of Los Angeles and is on a 0.33 acre site (i.e., less than five acres). The project site is surrounded by urban uses, as it is infill construction within a residential neighborhood within an urban area; and not located in a farmland or agricultural designated area. The neighborhood is fully built out with a variety of development including commercial, multi-family, and institutional uses and this proposed project will be consistent with the developments in the area, in compliance with subsection b.

(c) The project site has no value as habitat for endangered species, rare, or threatened species. The project is located within an established, fully developed, residential neighborhood in close proximity to the Sunset Boulevard and Western Avenue commercial corridors, U.S. Route 101, and other large employment centers. Further, no protected trees are proposed for removal from the project site.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

In regards to traffic, a significant impact may occur if the project conflicts with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. The project is the construction of a 60 residential unit multi-family unit structure on an existing site developed with a two-story homeless services center and shelter. The project would result in an increase of 60 dwelling units. Proposed projects that exceed daily peak morning/evening trip count thresholds established by the Los Angeles Department of Transportation require a traffic analysis or study. According to a Technical Report prepared by Parker Environmental Consultants dated December 14, 2017, the proposed project is expected to result in a net increase of 76 new trips per day, including approximately seven

net trips during the A.M. peak hour and seven net trips during the P.M. peak hour. According to the study, the amount of traffic generated by the proposed project would be below the LADOT thresholds for requiring a technical traffic study or other more detailed traffic/transportation analysis. Therefore, no mitigation would be necessary and the project would not result in any significant impacts related to traffic.

In regards to noise, construction activities can generate varying degrees of noise and vibration, depending on the construction procedures and the type of construction equipment used. The operation of construction equipment generates vibrations that spread through the ground and diminish with distance from the source. Unless heavy construction activities are conducted extremely close (within a few feet) to the neighboring structures, vibrations from construction activities rarely reach the levels that damage structures. Additionally, new stationary sources of noise, such mechanical HVAC equipment, would be installed on the proposed development. The design of the equipment will be required to comply with LAMC Section 112.02 and 112.05, which prohibit noise from air conditioning, refrigeration, heating, pumping, and filtering equipment from exceeding the ambient noise level on the premises of other occupied properties by more than five dBA. In addition, the project would be required to comply with LAMC Section 41.40, which requires limitations imposed on construction activities. With implementation of the regulations that address construction activities and mechanical equipment, the project would result in a less than significant impact related to construction and operational vibration and noise.

In regards to air quality, a significant air quality impact may occur if a project is inconsistent with the AQMP or would in some way represent a substantial hindrance to employing the policies or obtaining the goals of that plan. The South Coast Air Quality Management District (SCAQMD) is the agency primarily responsible for comprehensive air pollution control in the South Coast Air Basin and reducing emissions from area and point stationary, mobile, and indirect sources. SCAQMD prepared the 2012 Air Quality Management Plan (AQMP) to meet federal and state ambient air quality standards. The proposed project is not expected to conflict with or obstruct the implementation of the AQMP and SCAQMD rules. The proposed project is also subject to the City's Green Building Program Ordinance (Ord. No. 179,890), which was adopted to reduce the use of natural resources, create healthier living environments, and minimize the negative impacts of development on local, regional and global ecosystems. Further, according to a Technical Report prepared by Parker Environmental Consultants dated December 14, 2017, the proposed project's "construction-related daily emissions would not exceed any regional SCAQMD significance thresholds for criteria pollutants during the project construction phases." The proposed project would generate typical operational emissions associated with multi-family residential development projects. However, according to the aforementioned Technical Report, the proposed project's operational emissions (with supporting analysis prepared utilizing CalEEMod), would not exceed the regional thresholds of significance as set by the SCAQMD. Therefore, the project would not result in any significant impacts to air quality.

In regards to water quality, a significant impact would occur if the project would: 1) exceed wastewater treatment requirements of the Los Angeles Regional Water Quality Control Board (LARWQCB), 2) increase water consumption or wastewater generation to such a degree that the capacity of facilities currently serving the project site would be exceeded, or 3) increase surface water runoff, resulting in the need for expanded off site storm water drainage facilities. All wastewater from the project would be treated according to requirements of the NPDES permit authorized by the LARWQCB. Therefore, the proposed project would result in a less than significant impact related to wastewater treatment requirements. Additionally, prior to any construction activities, the project applicant would be required to coordinate with the City of Los Angeles Bureau of Sanitation (BOS) to determine the exact wastewater conveyance requirements of the proposed project, and any upgrades to the wastewater lines in the vicinity of the project site that are needed to adequately serve the proposed project would be undertaken as part of the project. Therefore, the proposed project would not result in a significant impact related to water or wastewater infrastructure. Lastly, development of the proposed project would maintain existing drainage patterns; site generated surface water runoff would continue to flow to the City's storm drain system. The proposed project would not create or contribute runoff water that would exacerbate any existing deficiencies in the storm drain system or provide substantial additional sources of polluted runoff. Therefore, the proposed project would not result in a significant impact related to existing storm drain capacities.

(e) The proposed project has been reviewed by City staff, and can be adequately served by all required utilities and public services. The project site will be adequately served by all required public utilities and services given that the site is currently and adequately served by the City's Department of Water and Power, the City's Bureau of Sanitation, the Southern California (SoCal) Gas Company, the Los Angeles Police Department, the Los Angeles Fire Department, Los Angeles Unified School District, Los Angeles Public Library, and other public services. In addition, the California Green Code requires new construction to meet stringent efficiency standards for both water and power, such as high-efficiency toilets, dual-flush water closets, minimum irrigation standards, LED lighting, etc. As a result of these new building codes, which are required of all projects, it can be anticipated that the proposed project will not create any impact on existing

utilities and public services through the net addition of 60 residential dwelling units. Based on the facts herein, it can be found that the project meets the qualifications of the Class 32 Exemption.

CEQA SECTION 15300.2: EXCEPTIONS TO THE USE OF CATEGORICAL EXEMPTIONS

The City has further considered whether the proposed project is subject to any of the six exceptions set forth in State CEQA Guidelines Section 15300.2, that would prohibit the use of any categorical exemption. None of the exceptions are triggered for the following reasons:

A. **Location.** *Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located. A project that is ordinarily insignificant in its effect on the environment may in a particularly sensitive environment be significant. Therefore, these classes may not be utilized where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

Based on a review of the data reported on the Department of City Planning's ZIMAS for the subject property, the site is not located within an Airport Hazard Area, Coastal Zone, Farmland Area, Flood Area, High Wind Velocity Area, Oil Well Area, Liquefaction Zone, Landslide Zone, Very High Fire Hazard Severity Zone, Special Grading Area, Methane Hazard Site, or Preliminary Fault Rupture Study Area. According to ZIMAS, the project site is not located within the Alquist-Priolo Fault Zone but indicates that the site is located within the Hollywood Fault Zone. As such, exception (a) does not apply.

B. ***Cumulative Impact.*** *The exception applies when, although a particular project may not have a significant impact, the impact of successive projects, of the same type, in the same place, over time is significant.*

Cumulative impacts related to the construction of the proposed project can be assessed by considering the quantity of projects of the same type in the same place. Projects of the same type as the proposed project are limited to the construction of mid-rise multi-family residential structures or other projects of the same scale. Fernwood Avenue is located in the Hollywood Community Plan and is located in the vicinity of other multi-family apartment buildings and commercial structures. Projects in the same place are limited to projects within 500 feet of the subject site. According to ZIMAS, within the past 10 years, there have been three (3) proposed projects within 500 feet of the proposed project site. According to the Department of City Planning Planning Case Tracking System (PCTS), the three projects are in varying stages of the Planning process, as of December 5, 2017, as summarized below:

- ZA-2016-1530-CUB-CU: Proposed project located at 1370 North St. Andrews Place. Project application was filed with the Department of City Planning on April 29, 2016. The public hearing was conducted on November 28, 2017. Project Status: Pending Entitlements.
- ZA-2015-4629-ZAA-ZAI-SPR – Proposed project located at 1375 North St. Andrews Place. Project application was filed with the Department of City Planning on December 21, 2015. However, as of January 2016, the case is inactive. Project Status: Inactive; Pending Entitlements.
- CPC-2015-74-GPA-SP-CUB-SPP-SPR/APCC-2008-2703-SPE-CUB-SPP-SPR – Proposed project located at 5520 West Sunset Boulevard. Project Status: Partially Constructed, No Construction Activity as of December 5, 2017.

According to the Los Angeles Department of Building and Safety Permit Records System and photographic evidence, the three projects in progress are not currently under construction.

The proposed project located at 5627 Fernwood Avenue may create additional environmental impacts on the surrounding area. However, specific Regulatory Compliance Measures (RCMs) in the City of Los Angeles regulate impacts related to Air Quality, Construction Noise/Vibrations, Operational Noise/Vibrations, and Transportation/traffic. Numerous Los Angeles Municipal Code Sections provide requirements for construction activities and ensure impacts from construction related noise, traffic, and parking are less than significant. The Noise Regulation Ordinance, No. 144,331, provides regulatory compliance measures related to construction noise and maximum noise levels for all activities. LAMC Section 62 provides specific regulatory compliance measures related to construction traffic and parking. Finally, LAMC Section 41 requires construction site postings listing representative contact information and permitted construction/demolition hours as established by the Department of Building and Safety. Additionally, there is insufficient evidence to conclude that significant impacts will occur based on past project approvals or in progress entitlement applications and that the proposed project will have adverse impacts on the cumulative impacts of construction noise and transportation/traffic in this area of the Hollywood Community Plan. Further, these is insufficient evidence to conclude that the proposed project will be under construction at the same time as projects within the vicinity. Thus, exception (b) does not apply.

C. **Significant Effect Due To *Unusual Circumstances.*** *This exception applies when, although the project may otherwise be exempt, there is a reasonable possibility that the project will have a significant effect due to unusual circumstances.*

The project proposes to construct a new, 60-unit, residential affordable housing development in an area zoned and

designated for such development. Neighboring properties are developed with multi-family, commercial, and institutional structures, and the subject site is of a similar size to nearby properties. The height and density are also permitted by the Zone. There are no special districts or other known circumstances that indicate a special or sensitive surrounding environment. Thus, there are no unusual circumstances which may lead to a significant effect on the environment.

D. **Scenic Highways.** *This exception applies when, although the project may otherwise be exempt, there may be damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.*

Based on a review of the California Scenic Highway Mapping System (http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/), subject site is not located along a State Scenic Highway, nor are there any designated State Scenic Highways located near the project site. Based on this, the proposed project will not result in damage to scenic resources including trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway, and this exception does not apply.

E. **Hazardous Waste Sites.** *Projects located on a site or facility listed pursuant to California Government Code 65962.5.*

Based on a review of the California Department of Toxic Substances Control "Envirostor Database" (http://www.envirostor.dtsc.ca.gov/public/), no known hazardous waste sites are located on the project site. In addition, there is no evidence of historic or current use, or disposal of hazardous or toxic materials at this location. Based on this, the project will not result in a significant effect due hazardous waste and this exception does not apply.

F. **Historical Resources.** *Projects that may cause a substantial adverse change in the significance of an historical resource.*

The project site has not been identified as a historic resource by local or state agencies, and the project site has not been determined to be eligible for listing in the National Register of Historic Places, California Register of Historical Resources, or the Los Angeles Historic-Cultural Monuments Register. Based on this, the project will not result in a substantial adverse change to the significance of a historic resource and this exception does not apply.

In conclusion, since the project meets all of the requirements of the categorical exemption set forth at CEQA Guidelines, Section 15303 and none of the applicable exceptions to the use of the exemption apply to the project, it is appropriate to determine this project is categorically exempt from the requirements of CEQA.

IF FILED BY APPLICANT, ATTACH CERTIFIED DOCUMENT ISSUED BY THE CITY PLANNING DEPARTMENT STATING THAT THE DEPARTMENT HAS FOUND THE PROJECT TO BE EXEMPT.

SIGNATURE		TITLE PLANNING ASSISTANT	DATE 12/15/17
FEE: $2,280.00	RECEIPT NO. 0103817680	REC'D. BY Eric Claros	DATE 11/21/2017

DISTRIBUTION: (1) County Clerk, (2) City Clerk, (3) Agency Record
Rev. 11-1-03 Rev. 1-31-06 Word

IF FILED BY THE APPLICANT:

NAME (PRINTED) SIGNATURE

DATE

November 15, 2017

City of Los Angeles
Department of City Planning
200 N. Spring Street, Room 621
Los Angeles, CA 90012

Re: Rational Supporting a Class 32 Categorical Exemption for the PATH Villas Hollywood Project.

The following information is being submitted in support of the determination that the proposed 60-unit affordable special needs housing development project located at 5627 W. Fernwood Avenue ("Project Site") qualifies for a Categorical Exemption pursuant to the criteria set forth in Section 15332 (Class 32 Infill Development Projects) under the California Environmental Quality Act (CEQA) (P.R.C. 21000-21189.2), and the State CEQA Guidelines (C.C.R. Title 14, Division 6, Chapter 3, 15000-15387). As noted in the analysis provided below, the Proposed Project would result in less than significant environmental impacts. Consistent with the State CEQA Guidelines and the Department of City Planning's policies for implementing CEQA, the following assessment provides substantial evidence to support the determination that the Proposed Project meets the following criteria:

a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.

b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.

c) The project site has no value as habitat for endangered, rare or threatened species.

d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

e) The site can be adequately served by all required utilities and public services.

23822 Valencia Boulevard, Suite 301
Valencia, CA 91355
(661) 257-2282 (tel)
www.parkerenvironmental.com

Understanding of the Proposed Project

Project Location

The Project Site's address is 5627 W. Fernwood Avenue, Los Angeles, CA 90028. The Project Site is triangular-shaped and encompasses four parcels covering approximately 14,301 gross square feet of lot area (approximately 0.33 acres), with a buildable area of approximately 8,190 square feet. The Project Site is bounded by W. Fernwood to the west and south, a two-story multi-family building to the east, and a multi-family residential building and former charter school to the north. The Hollywood Freeway (US-101) is located further to the west and south of the Project Site, across from Fernwood Avenue. The Project Site is located within the Hollywood Community Plan ("Community Plan") Area in the City of Los Angeles.

Existing Zoning and Land Use Designation

The Los Angeles Municipal Code (LAMC) defines the zoning across the Project Site as "R4-2," with a General Plan land use designation of High Density Residential (See Figure 1, Zoning and General Plan Designations *attached*). The Project Site is located in Height District 2, which does not limit the height of the development but limits FAR to 6:1.

Existing Conditions

The Project Site is currently developed with a two-story multi-family residential building. A metal fence surrounds the front of the residential building along with trees and vegetation. The building is currently vacant, but was most recently used as a homeless shelter by PATH Ventures from 2004 to 2016. The ground floor of the structure was utilized as a lobby and a concrete-paved parking lot, and the second floor was utilized for residential purposes for the homeless.

Proposed Project

PATH Ventures (the "Applicant") proposes the demolition of the existing structure for the construction of a six-story residential building with a total of 60 dwelling units that would include 49 studio units, 10 one-bedroom units, and one two-bedroom manager's unit ("Proposed Project"). Aside from the manager's unit, all of the proposed dwelling units would be reserved as restricted affordable housing units for residents with special needs. The Proposed Project would provide five residential levels above one level of community and amenity space on the ground floor, and one level of subterranean parking. The Proposed Project would reach a maximum height of 69 feet above grade to the top of the parapet. The Proposed Project would provide approximately 14 vehicular parking stalls. The Proposed Project's floor

area would total approximately 47,918 square feet consisting of apartment dwelling units and residential support areas. Common open space areas would include community rooms, lounging areas, courtyards, and a 6th floor community deck.

Entitlement Requests

The Project Site is located in a Tier 3 area of the Transit-Oriented Communities Affordable Housing Incentive Area. The Proposed Project would adhere to the City's Transit-Oriented Community Affordable Housing Incentive Program Guidelines ("TOC Guidelines"), effective September 22, 2017. Since the Proposed Project would consist of 100% On-Site Restricted Affordable units, it is eligible for one increase in Tier that otherwise would be provided, which is a Tier 4.

The Applicant is seeking approval of the following TOC additional incentives:

- **VII.1.a.ii. Yard/Setback.** Residential Zones: Eligible Housing Developments in Residential zones may utilize a reduction in the front, rear or side yards as follows:
    1. Front Yards: Front yard reductions are limited to no more than the average of the front yards of adjoining buildings along the same street frontage. Or, if located on a corner lot or adjacent to a vacant lot, the front yard setback may align with the façade of the adjoining building along the same front lot line. If there are no adjoining buildings, no reduction is permitted.
    2. Front, Side and Rear Yards:
        d. Tier 4 - Up to a 35% decrease in the required width or depth of two individual yards or setbacks.
- **VII.1.b. Open Space.** See LAMC 12.22 A.25(f)(6)
    ii. Tiers 3 & 4 - Up to a 25% decrease in required open space.

Surrounding Conditions

The surrounding neighborhood is characterized by a mix of commercial and residential uses. (See Figure 2, Aerial Photograph of the Project Site *attached*). The Project Site is bounded by W. Fernwood to the west and south, a two-story multi-family building to the east, and a multi-family residential building and former charter school to the north. Fernwood Avenue runs in a northwest to southeast direction. The residential properties to the east of the Project Site are two-story multi-family residential buildings. The property directly north of the Project Site is a former charter school that vacated the building in 2016. The property is proposed for multi-family residential development (Case No. ZA-2015-4629-ZAA-ZAI-SPR). To the northwest of the Project Site is a two-story multi-family residential building and its associated detached garage. The detached garage immediately borders the Project Site to the northwest. In general,

the surrounding buildings are two stories above grade. The Hollywood Freeway (US-101) is located to the west and south of the Project Site, across from Fernwood Avenue. The Hollywood Freeway runs in a northwest to southeast direction. A concrete brick wall separates the freeway from the Project Site and breaks the line of sight to the Project Site. As shown in Figure 1, all of properties to the north and east of the Project Site are also zoned R4-2 with General Plan land use designations of High Density Residential, similar to the Project Site. The Hollywood Freeway is zoned PF-1XL with a General Plan land use designation of Public Facilities/Public Facilities-Freeway.

Evaluation of Class 32 Criteria

The following provides detailed information to support the necessary findings to qualify for an exemption pursuant to the Class 32 (Infill Development) requirements as set forth in Section 15332 of the State CEQA Guidelines.

a) The Proposed Project is consistent with the applicable general plan designation and all applicable General Plan policies as well as with applicable zoning designation and regulations.

The Project Site is located within the Hollywood Community Plan area, the Hollywood Redevelopment Project area, and an area identified as a Freeway Adjacent Advisory Notice for Sensitive Uses (ZI-2427). The Project Site is also designated as a Transit Priority Area per the Department of City Planning's Zoning Information File ZI No. 2452, Transit Priority Areas (TPAs) / Exemptions to Aesthetics and Parking within TPAs Pursuant to CEQA.

Zoning Designations

The Proposed Project includes the construction of a six-story residential building containing up to 60 dwelling units. All of the proposed dwelling units, except the manager's unit, would be reserved as restricted affording dwelling units for residents with special needs. Parking would be provided in a one-level subterranean parking garage beneath the proposed building. As shown in Figure 1, Zoning and General Plan Land Use Designations (*attached*), the Project Site is zoned R4-2 with a General Plan land use designation of High Density Residential. As such, the Proposed Project is consistent with the R4 zone and the corresponding "High Density Residential" General Plan land use designation, which allows for the proposed multi-family residential development as a use by right. The Proposed Project is appropriate in this location on a Local Street to promote new housing and the City with much needed affordable housing. Therefore, the Proposed Project would conform to the allowable land uses pursuant to the LAMC.

Floor Area Ratio / Height

The Project Site is located in Height District 2, which does not limit the height of the development but limits FAR to 6:1. However, TOC Guidelines states that the Proposed Project is allowed an additional increase in FAR of 55 percent for an allowable FAR of 9.3:1. Therefore, the Proposed Project is limited to a FAR of 9.3:1, approximately 76,167 square feet of allowed floor area. The Proposed Project proposes approximately 47,918 square feet of floor area, and as such the proposed FAR is approximately 5.85:1. The proposed residential development would be allowed on the Project Site. The Proposed Project would thus be consistent with the FAR provisions of the TOC Guidelines.

Density

Under its zoning designation, R4 (Multiple Dwelling Zone) uses shall be in compliance with all the regulations of the R4 Zone. As such, the minimum lot area per dwelling unit is 400 square feet, which equals a base density of 36 dwelling units for the Proposed Project. Pursuant to the TOC Guidelines, the Applicant would set aside 100 percent of its base density as restricted affordable housing units, which entitles the Applicant to an 80 percent density bonus, for a total of 29 additional dwelling units. Thus, the Proposed Project is allowed 65 dwelling units on-site. The Proposed Project proposes a total of 60 dwelling units on-site. Therefore, with approval of a density bonus, the Proposed Project would be consistent with the allowed density on the Project Site.

Setbacks

Pursuant to LAMC Section 12.11(C), front yards, side yards and rear yards conforming to the requirements of the R4 Zone shall be provided and maintained at the floor level of the first story. Since the Project Site is triangular shaped, rear yard setbacks are not applicable to the Project Site. Per the LAMC, the Proposed Project is required a minimum 15-foot front yard setback and 9-foot side yard setbacks. Per the TOC Guidelines, the Proposed Project may utilize reductions in the front and side yards required. Front yard reductions are limited to no more than the average of the front yards of adjoining buildings along the same street frontage. For side yard setbacks in a Tier 4, up to 35 percent reduction of the required width of two individual yards or setbacks is allowed. As such, the Proposed Project would provide a 6’-6” front yard setback and 5’-11” side yard setbacks along the northern and eastern property lines, respectively, which would be consistent with the TOC Guidelines.

Parking

As stated in the TOC Guidelines, for a development that consists of 100% On-Site Restricted Affordable units, there shall be no required parking for all residential units in the Eligible Housing Development.

Therefore, the Proposed Project would not be required to provide vehicle parking. The Proposed Project would provide 14 assigned vehicle parking spaces in the subterranean parking level.

Per the LAMC Bicycle Ordinance, the Proposed Project would be required to provide 60 long-term bicycle parking spaces and 6 short-term bicycle parking spaces, for a total of 66 bicycle parking spaces. The Proposed Project would provide 66 bicycle parking spaces. Therefore, the Proposed Project would be consistent with the required parking spaces pursuant to the TOC Guidelines and the LAMC.

Open Space

The Proposed Project would be required to provide 100 square feet of open space for each residential dwelling unit with less than three habitable rooms (studio units and one-bedroom units) and 125 square feet of open space for each residential dwelling unit with three habitable rooms (two-bedroom units), which equates to approximately 6,025 square feet of required open space. Per the TOC Guidelines, the Proposed Project would be allowed a 25 percent reduction in required open space for a Tier 4 development. As such, the Proposed Project would be required to provide 4,519 square feet of open space. The Proposed Project would provide approximately 4,550 square feet of open space in the form of private balconies and common open space areas such as community rooms, lounging areas, courtyards, and a 6th floor community deck. Additionally, the Proposed Project would provide the number of required trees on-site and in the public right-of-way as required by the LAMC. Thus, the Proposed Project would meet the open space requirements of the LAMC and the TOC Guidelines.

Hollywood Community Plan

The Project Site is located in the Hollywood Community Plan ("Community Plan") area. Objectives of the Community Plan that are applicable to the Proposed Project include:

- To make provision for the housing required to satisfy the varying needs and desires of all economic segments of the Community, maximizing the opportunity for individual choice; and
- To encourage the preservation and enhancement of the varied and distinctive residential character of the Community, and to protect lower density housing from the scattered intrusion of apartments.

The Project proposes the construction of a six-story affordable housing development with 60 dwelling units within ½ a mile of alternative transit opportunities. The Proposed Project would increase the housing stock in the Hollywood Community Plan area. The Proposed Project would reserve all of its proposed affordable dwelling units for residents with special needs, and would therefore contribute to the range of housing choices available in the surrounding area. The Proposed Project would promote

affordable housing to address the diverse economic and physical needs of the existing residents and projected population of the Community Plan area. The Proposed Project would provide a variety of affordable housing options and would not encroach low-density neighborhoods with high-density multi-family apartments. Therefore, the Proposed Project would thus be consistent with the applicable objectives of the Community Plan.

The City is currently in the process of adopting a new Hollywood Community Plan. A draft version of the Community Plan update was released in May 2017. The Proposed Project would be consistent with the current Community Plan and the Draft Community Plan. Additionally, the Proposed Project would be consistent with the residential goals listed in the Draft Hollywood Community Plan such as providing a range of housing opportunities at a variety of price points through a mix of ownership and rental units. The Proposed Project would continue to be consistent with the goals, objectives, and policies set forth in new Hollywood Community Plan upon adoption. Therefore, impacts related to the consistency with the applicable land use and planning policies in the Hollywood Community Plan would be less than significant.

Hollywood Redevelopment Project

The Project Site is located within the Hollywood Redevelopment Project area, which was established by the Community Redevelopment Agency of the City of Los Angeles (CRA/LA). The CRA/LA has since been disbanded. Development in the Hollywood Redevelopment Project Area is governed by the Redevelopment Plan that was adopted by the CRA/LA and remains effective until July 2027.

The Proposed Project would provide 60 affordable housing units, which would increase the housing choices and improve the quality of housing by providing affordable units to those with special needs. The Proposed Project would increase safe and healthy housing options and increase the diversity of the housing stock. The Proposed Project would promote a range of rental housing opportunities by offering units priced to meet persons with special needs. Increasing residential density and providing affordable housing on the Project Site is consistent with development within a Transit Priority Area and housing goals for the City of Los Angeles. The Proposed Project would provide housing opportunities that would promote a sound residential community. The Proposed Project would promote the guidelines specified in the Hollywood Redevelopment Plan for residential development. Accordingly, the Proposed Project would be consistent with and promote the goals of the Redevelopment Plan. The Proposed Project would not conflict with the Redevelopment Plan's criteria and overall objectives.

Freeway Adjacent Advisory Notice (ZI-2427)

ZI-2427 is an advisory notice informing planners and the public of the potential health risks associated with sensitive land uses that are within 1,000 feet of a freeway. Areas within 1,000 feet of freeways are known to experience the greatest concentrations of fine and ultrafine particular matter (PM) with greatest concentrations experienced within 500 feet of a freeway. Thus, the future occupants of the Proposed Project may be exposed to poor air quality emissions from vehicles traveling on the nearby freeway. The AQMD and the City Planning Commission continue to recommend that, prior to the approval of a project, the impacts of air pollutants on people who would live in a new project are addressed and appropriately mitigated to the extent feasible. Providing enhanced filtration in building Heating, Ventilation, and Air Conditioning (HVAC) systems is an effective mitigation measure as it pertains to improving indoor air quality.

As part of its Clean UP Green UP campaign, the City Council adopted Ordinance 184,245 (effective June 2016) adding Sections 95.314.3 and 99.04.504.6 to the LAMC, and amending Section 99.05.504.5.3 of the LAMC to implement building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns within the City. Section 99.04.504.6 of the LAMC requires mechanically ventilated buildings within 1,000 feet of a freeway to provide regularly occupied areas of the building with air filtration media for outside and return that provides a Minimum Efficiency Reporting Value (MERV) of 13. The Proposed Project's residential dwelling units are subject to the MERV 13 standards in the LAMC Section 99.04.504.6 to reduce exposure of ambient air quality to future occupants.

As discussed in the preceding paragraphs, the Proposed Project would not conflict with local and regional plans as well as with applicable General Plan zoning designation and regulations applicable to the Project Site.

b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.

As shown in Figure 2, Aerial Photograph of the Project Site (*attached*), the Project Site is located in an urbanized area of the Hollywood Community Plan area in the City of Los Angeles and is entirely surrounded by urban land uses. The Project Site encompasses four parcels and is identified by the following County of Los Angeles Assessor Parcel Number (APN): 5544-030-010. The Project Site encompasses approximately 14,301 gross square feet of lot area (0.33 acres). The residential properties to the east of the Project Site are two-story multi-family residential buildings. The property directly north of the Project Site is a former two-story charter school. To the northwest of the Project Site is a two-story multi-family residential building and its associated detached garage. The detached garage immediately borders the Project Site to the northwest.

c) The Project Site has no value as habitat for endangered, rare or threatened species.

The Project Site is located in a highly urbanized area within the City of Los Angeles. As shown Figure 2, Aerial Photograph of the Project Site, the Project Site and the surrounding area are fully developed with urban infrastructure and do not contain any significant areas of natural open space or areas of significant biological resource value. The Project Site is developed with a two-story residential building. There are a few trees and vegetation located on-site as landscaping. According to the U.S. Fish and Wildlife Service (USFWS) Threatened & Endangered Species Active Critical Habitat Report, no candidate, sensitive, or special status species identified in local plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or the USFWS have been recorded or exist on the Project Site. Additionally, no critical habitat was identified in the U.S. Environmental Protection Agency's NEPAssist mapping tool. Therefore, the Proposed Project would have no impact on any sensitive species or habitat.

d) Approval of the Proposed Project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

Traffic

The Project Site has frontage directly on W. Fernwood Avenue, which is designated as a "Local Street" under the Mobility Plan 2035 Street Standard Plans. The Project Site is an infill site within a Transit Priority Area as defined by CEQA. The Project Site is served by public transit routes including Metro bus lines 2/302, 175, and 207; LADOT Commuter Express line 422; and LADOT DASH Hollywood along surrounding major roadways such as Sunset Boulevard and Western Avenue.

Under LADOT's current *Transportation Impact Study Guidelines* (December 2016), the average daily trip rate for an affordable housing project with special needs units is 1.27 daily trips per dwelling unit (DU), with 0.12 daily trips per DU during the A.M. and P.M. peak hours. Using these trip generation rates, the Proposed Project would result in approximately 76 net new trips per day, including approximately 7 net trips during the A.M. peak hour and 7 net trips during the P.M. peak hour. Pursuant to LADOT's *Transportation Impact Study Guidelines*, a technical memorandum is required for projects that are likely to generate between 25 to 42 net vehicle trips during either the A.M. or P.M. peak hours and the adjacent intersections operate at LOS E or F. As such, the amount of traffic generated by the Proposed Project would be below the City's threshold for requiring a technical memorandum or more detailed transportation impact study. As the Proposed Project would result in only an additional 7 A.M. peak hour trips and 7 P.M. peak hour trips, neither a technical memorandum nor a traffic study are required. Thus, the Proposed Project would result in a less than significant traffic impact.

Noise

Construction

The closest sensitive receptors to the Project Site are the multi-family residential buildings located to the immediate east and northwest of the Project Site. The Proposed Project would generate construction noise, which is considered to be a short-term and intermittent impact. The construction activities associated with the Proposed Project would comply with all applicable code requirements under Section 41.40 of the LAMC. Furthermore, construction activities are prohibited between the hours of 9:00 P.M. and 7:00 A.M. Monday through Friday, and between 6:00 P.M. and 8:00 A.M. on Saturday. Demolition and construction are prohibited on Sundays and federal holidays. The construction activities associated with the Project Site would comply with these LAMC requirements.

The City of Los Angeles Building Regulations Ordinance No. 178,048 requires a construction site notice to be posted on site that includes the job site address, permit number, name and phone number of the contractor and owner or owner's agent, hours of construction allowed by code or any discretionary approval for the Site, and City telephone numbers where violations can be reported. This notice is required to be posted and maintained at the construction site prior to the start of construction and displayed in a location that is readily visible to the public.

Pursuant to the City Noise Ordinance (LAMC Section 112.05), construction noise levels are exempt from the applicable noise thresholds if all technically feasible noise attenuation measures are implemented. Thus, based on the provisions set forth in LAMC 112.05, implementation of the project design features identified below would ensure impacts associated with construction-related noise levels are reduced to the maximum extent feasible. Therefore, temporary construction-related noise impacts would be considered less than significant.

Project Design Features:

PDF-1 Construction and demolition shall be restricted to the hours of 7:00 A.M. to 6:00 P.M. Monday through Friday, and 8:00 A.M. to 6:00 P.M. on Saturday.

PDF-2 Demolition and construction activities shall be scheduled so as to avoid operating several pieces of equipment simultaneously, which causes high noise levels.

PDF-3 The project contractor shall use power construction equipment with noise shielding and muffling devices.

PDF-4 The project contractor shall erect a temporary noise-attenuating sound barrier along the perimeter of the Project Site. The sound wall shall be a minimum of 8 feet in height to block the line-of-site of construction equipment and off site receptors at the ground level. The sound barrier shall include ¾ inch plywood or other sound absorbing material capable of achieving a 5-dBA reduction in sound level.

Operation

With respect to operational traffic noise, the Proposed Project's noise impacts would be consistent with ambient noise levels that already occur within the community. Based on the principles of roadway noise, it would take a doubling of the roadway's traffic to generate a perceptible increase (3 dBA) in the ambient roadway noise volume. Based on historic traffic count data on file with LADOT for the intersection of Fernwood Avenue and St. Andrews Place, the trips traveling eastbound and westbound along Fernwood Avenue experiences a total of 114 A.M. peak hour trips and 108 P.M. hour trips. Since the most recent traffic counts were recorded in 1995, a growth rate of 1 percent per year was assumed for ambient traffic growth for the year 2020, which is the anticipated year of operation for the Proposed Project. This would result in approximately 146 A.M. peak hour trips and 139 P.M. peak hours along Fernwood Avenue for the year 2020. The generation of 7 additional A.M. peak hour vehicle trips and 7 additional P.M. peak hour trips from the Proposed Project would represent an approximate 5 percent increase in traffic volume along Fernwood Avenue. As such, the Proposed Project would not double traffic along Fernwood Avenue. To quantify the increase in traffic noise, the methodology outlined in Caltrans' Technical Noise Supplement (Sept 2013) for predicting equal noise sources was utilized for the Proposed Project. Based on the existing volume of traffic in the project vicinity, the Proposed Project's peak hour traffic volume would generate an approximate 0.20 dBA increase in ambient noise levels for the A.M. peak hour and 0.21 dBA increase for the P.M. peak hour. As such, increased mobile source noise from the Proposed Project's net increase in traffic would be less than 3 dBA and thus would be less than significant.

As part of the Proposed Project, new mechanical equipment, HVAC units, and exhaust fans would be installed on the roof of the new proposed structures. Although the operation of this equipment would generate noise, the design of these on-site HVAC units and exhaust fans would be required to comply with the regulations under Section 112.02 of the LAMC, which prohibits noise from air conditioning, refrigeration, heating, pumping, and filtering equipment from exceeding the ambient noise level on the premises of other occupied properties by more than five decibels. Thus, the on-site equipment would be designed such that they would be shielded and appropriate noise muffling devices would be installed on the equipment to reduce noise levels that affect nearby uses. In addition, nighttime noise limits would be applicable to any equipment items required to operate between the hours of 10:00 P.M. and 7:00 A.M. As

such, potential impacts related to stationary noise sources would be less than significant. Thus, operational impacts would be less than significant.

Air Quality

Construction

With respect to air quality during the construction phases, the Proposed Project would be required to comply with all applicable City, regional, state, and federal regulatory compliance measures from agencies including, but not limited to, the City of Los Angeles, the Southern California Air Quality Management District (SCAQMD), and the California Code of Regulations. As required by CEQA, the Proposed Project's construction emissions were quantified utilizing the California Emissions Estimator Model (CalEEMod *Version 2016.3.2*) as recommended by the SCAQMD. Table 1, Estimated Peak Daily Construction Emissions, identifies daily emissions that are estimated to occur on peak construction days for each phase of the Proposed Project's construction.

As shown in Table 1, below, construction-related daily emissions associated with the Proposed Project would not exceed any regional SCAQMD significance thresholds for criteria pollutants during the construction phases. These calculations assume that appropriate dust control measures would be implemented as part of the Proposed Project during each phase of development, as required and regulated by SCAQMD. As such, construction-related emissions associated with the Proposed Project are not expected to exceed significance thresholds for criteria pollutants and hazardous substances. Further, all grading and earthwork activities would be conducted in accordance with applicable City, regional, state, and federal regulatory compliance measures. As such, construction of the Proposed Project would not result in the accidental release of hazardous pollutants. Therefore, temporary constructed-related air quality impacts related to criteria pollutants and hazardous substances would be considered less than significant.

Operational

PATH Ventures recently used the on-site building as a homeless shelter from 2004 to 2016. Table 2, Existing Daily Operational Emissions from the Project Site, shows the existing emissions from the on-site multi-family residential building.

Table 1
Estimated Peak Daily Construction Emissions

Emission Source	Emissions in Pounds per Day					
	ROG	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Demolition/Site Clearing						
On-Site Fugitive Dust	--	--	--	--	0.20	0.03
On-Site Off-Road (Diesel Equipment)	1.06	9.43	7.78	0.01	0.62	0.59
Off Site (Hauling, Vendor, Worker)	0.10	1.46	0.74	<0.01	0.20	0.06
Total Emissions	***1.16***	***10.89***	***8.52***	***0.01***	***1.02***	***0.68***
SCAQMD Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**
Grading/Excavation						
On-Site Fugitive Dust	--	--	--	--	0.35	0.19
On-Site Off-Road (Diesel Equipment)	1.87	19.67	12.98	0.02	1.01	0.95
Off Site (Hauling, Vendor, Worker)	0.22	5.72	1.58	0.02	0.45	0.14
Total Emissions	***2.09***	***25.39***	***14.56***	***0.04***	***1.81***	***1.28***
SCAQMD Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**
Building Construction						
On-Site Off-Road Diesel Equipment	2.21	20.73	17.47	0.03	1.29	1.23
Off Site (Hauling, Vendor, Worker)	0.31	1.17	2.36	<0.01	0.58	0.16
Total Emissions	***2.52***	***21.90***	***19.83***	***0.03***	***1.87***	***1.39***
SCAQMD Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**
Architectural Coating						
On-Site Architectural Coating	4.57	--	--	--	0.00	0.00
On-Site Off-Road Diesel Equipment	1.41	10.53	11.38	0.02	0.68	0.67
Off-Site Hauling/Vendor/Worker Trips	0.05	0.03	0.36	<0.01	0.10	0.03
Total Emissions	***6.03***	***10.56***	***11.74***	***0.02***	***0.78***	***0.70***
SCAQMD Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

Note: Calculations assume compliance with SCAQMD Rule 403 – Fugitive Dust and Rule 1113 – Architectural Coatings. Calculation sheets are provided in Attachment 3 to this Categorical Exemption.
Source: CalEEMod (2016.3.2) and Parker Environmental Consultants, 2017.

Table 2
Existing Daily Operational Emissions from the Project Site

Emissions Source	Emissions in Pounds per Day					
	ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
Summertime (Smog Season) Emissions						
Area	0.29	0.03	2.51	<0.01	0.01	0.01
Energy	0.01	0.11	0.05	<0.01	<0.01	<0.01
Mobile Sources	0.12	0.52	1.56	<0.01	0.28	0.08
Total Emissions	***0.42***	***0.66***	***4.12***	***<0.01***	***0.29***	***0.09***
Wintertime (Non-Smog Season) Emissions						
Area	0.29	0.03	2.51	<0.01	0.01	0.01
Energy	0.01	0.11	0.05	<0.01	<0.01	<0.01
Mobile Sources	0.11	0.54	1.47	<0.01	0.28	0.08
Total Emissions	***0.41***	***0.68***	***4.03***	***<0.01***	***0.29***	***0.09***

Note: Calculation worksheets are provided in Attachment 3 to this Categorical Exemption.
Source: CalEEMod (2016.3.2) and Parker Environmental Consultants, 2017.

The Proposed Project would generate both stationary and mobile emissions, including the consumption of electricity and natural gas, landscape maintenance, and vehicles traveling to and from the Project Site. Such emissions are typical of a residential development such as the Proposed Project. The analysis of daily operational emissions associated with the Proposed Project has been prepared utilizing CalEEMod (*Version 2016.3.2*) recommended by the SCAQMD. The results of these calculations are presented in Table 3, Proposed Project Estimated Daily Operational Emissions, below. For purposes of calculating the net emissions on the Project site, existing uses were deducted from the Proposed Project emissions. As shown in Table 3, the operational emissions generated by the Proposed Project would not exceed the regional thresholds of significance set by the SCAQMD. Therefore, impacts associated with regional operational emissions from the Proposed Project would be less than significant.

Table 3
Proposed Project Estimated Daily Operational Emissions

Emissions Source	Emissions in Pounds per Day					
	ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
Summertime (Smog Season) Emissions						
Area	1.19	0.06	4.97	<0.01	0.03	0.03
Energy	0.02	0.14	0.06	<0.01	0.01	0.01
Mobile (Vehicles)	0.15	0.78	2.08	<0.01	0.56	0.15
Subtotal Project Emissions:	***1.36***	***0.98***	***7.11***	***<0.01***	***0.60***	***0.19***
Less Existing Emissions:	*-0.42*	*-0.66*	*-4.12*	*-(<0.01)*	*-0.29*	*-0.09*
NET Project Site Emissions:	**0.94**	**0.32**	**2.99**	**<0.01**	**0.31**	**0.10**
SCAQMD Thresholds	**55**	**55**	**550**	**150**	**150**	**55**
Potentially Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**
Wintertime (Non-Smog Season) Emissions						
Area	1.19	0.06	4.97	<0.01	0.03	0.03
Energy	0.02	0.14	0.06	<0.01	0.01	0.01
Mobile (Vehicles)	0.15	0.80	1.95	<0.01	0.56	0.15
Subtotal Project Emissions:	***1.36***	***1.00***	***6.98***	***<0.01***	***0.60***	***0.19***
Less Existing Emissions:	*-0.41*	*-0.68*	*-4.03*	*-(<0.01)*	*-0.29*	*-0.09*
NET Project Site Emissions:	***0.95***	***0.32***	***2.95***	***<0.01***	***0.31***	***0.10***
SCAQMD Thresholds	**55**	**55**	**550**	**150**	**150**	**55**
Potentially Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

Note: Calculation worksheets are provided in Attachment 3 to this Categorical Exemption.
Source: CalEEMod (2016.3.2) and Parker Environmental Consultants, 2017.

Greenhouse Gas Emissions

Construction

Emissions of greenhouse gas (GHG) emissions were calculated using CalEEMod (*Version 2016.3.2*). Construction of the Proposed Project would emit GHG emissions through the combustion of fossil fuels by heavy-duty construction equipment and through vehicle trips generated by construction workers traveling to and from the Project Site. Emissions of GHGs were calculated for each year of construction of the Proposed Project and the results of this analysis are presented in Table 4, Proposed Project Construction-Related Greenhouse Gas Emissions. As shown in Table 4, the total GHG emissions from construction activities related to the Proposed Project would be 561.22 metric tons with the greatest annual emissions of 360.71 metric tons occurring in 2019.

Table 4
Proposed Project Construction-Related Greenhouse Gas Emissions

Year	CO_2e Emissions (Metric Tons per Year) [a]
2018	200.51
2019	360.71
Total Construction GHG Emissions	**561.22**

[a] *Construction CO_2 values were derived using CalEEMod Version 2016.3.2 Calculation data and results are provided in Attachment 4, Greenhouse Gas Emissions Worksheets.*

Operation

Baseline GHG Emissions

The operations of the existing residential uses generate GHG emissions as a result of vehicle trips and building operations involving the use of electricity, natural gas, water, and generation of solid waste and wastewater. The average daily GHG emissions generated by the existing uses have been estimated utilizing CalEEMod. Table III-6 Existing Project Site Greenhouse Gas Emissions, presents the GHG emissions associated with operation of the existing commercial building at the Project Site. As shown in Table 5, the existing operations on the Project Site generate approximately 186.45 CO^2e MTY.

Table 5
Existing Project Site Greenhouse Gas Emissions

Emissions Source	CO_2e Emissions (Metric Tons per Year)
Area	0.52
Energy	91.68
Mobile	62.80
Waste	6.94
Water	24.51
Total	**186.45**

Greenhouse gas emissions were estimated using CalEEMod Version 2016.3.2 Calculation data and results provided in Attachment, Greenhouse Gas Emissions Worksheets.

Project GHG Emissions

The GHG emissions resulting from operation of the Proposed Project, which involves the usage of on-road mobile vehicles, electricity, natural gas, water, landscape equipment and generation of solid waste and wastewater, were calculated under two separate scenarios in order to illustrate the effectiveness of the Proposed Project's compliance with the *L.A. Green Building Code* and other mitigating features that would be effective in reducing GHG emissions, such as the Project Site being an infill lot, its proximity to transit and walking distance to a major employment center. As shown in Table 6, below, the net increase in GHG emissions generated by the Proposed Project under the Project Without GHG Reduction Measures would be 383.75 CO_2e MTY, and the Project With GHG Reduction Measures scenario would result in a net increase of 367.01 CO_2e MTY. For purposes of this comparison it should be noted that the Proposed Project's structural and operational features such as low flow plumbing fixtures and implementing an operational recycling program during the life of the Project would reduce the Project's GHG emissions by approximately four percent. When considering the fact that the Proposed Project is an infill development and is recycling land and reutilizing existing structures, which is encouraged through the state, regional and local plans and policies (i.e., SB 32, SB 375, and SCAG's 2016 RTP/SCS growth strategy), the Proposed Project would realize a 53 percent reduction in GHG emissions as compared to a base project of the same size without replacing an existing land use.

Table 6
Proposed Project Operational Greenhouse Gas Emissions

Emissions Source	Estimated Project Generated CO_2e Emissions (Metric Tons per Year)		
	Base Project Without GHG Reduction Features	**Proposed Project**	**Percent Reduction**
Area	1.04	1.04	0%
Energy	186.35	186.35	0%
Mobile (Motor Vehicles)	114.76	114.76	0%
Waste	13.88	6.94	50%
Water	49.01	39.21	20%
Construction Emissions [a]	18.71	18.71	--
Proposed Project Total:	**383.75**	**367.01**	**4%**
Less Existing Project Site:	-- [b]	*-186.45*	--
Proposed Project Net Total:	**383.75**	**180.56**	**53%**

Notes:
[a] *The total construction GHG emissions were amortized over 30 years and added to the operation of the Project.*
[b] *The existing emissions were not deducted from the Project Without GHG Reduction Measures to demonstrate the benefit of developing on an infill lot with active commercial uses.*
Calculation data and results provided in Attachment 4, Greenhouse Gas Emissions Worksheets.

Through required implementation of the Green Building Code, the Project Site's location on an infill site, the Proposed Project would be consistent with local and statewide goals and policies aimed at reducing the generation of GHGs, including CARB's SB 32 Scoping Plan aimed at achieving a 40 percent reduction of 1990 GHG emission levels by 2030.

Project Design Features:

PDF-5 **Infill Development.** The Proposed Project is located on an infill site that is currently developed with residential land uses and is located within a Transit Priority Area. The Proposed Project would include the demolition of the existing structure, which would off-set some of the Proposed Project's operational emissions. The Proposed Project is also located in an area that is adequately served by existing infrastructure and would not require the extension of utilities or roads to accommodate the proposed development.

PDF-6 **Transit Priority Area.** The Proposed Project is also located in a Transit Priority Area as defined by CEQA Sections 21099 and 21064.3. Studies by the California Department of Transportation, the U.S. Environmental Protection Agency and the Metropolitan Transportation Commission have found that focusing development in areas served by transit can result in local, regional and statewide benefits including reduced air pollution and energy consumption. The Proposed Project's close proximity to neighborhood-serving commercial/retail land uses and regional transit would result in fewer trips and a reduction to the Proposed Project's vehicle miles traveled (VMTs) as compared to the base trip rates for similar stand-alone residential uses that are not located in close proximity to transit.

PDF-7 **Energy Conservation**. The Proposed Project must adhere to Title 24 2016 standards and include ENERGY-STAR appliances.

PDF-8 **Solid Waste Reduction Efforts**. California Green Building Code Section 4.408.1, imposes mandatory measures for residential projects that require developers to recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with either Section 4.408.2, 4.408.3 or 4.408.4, or meet a more stringent local construction and demolition waste management ordinance. Diversion efforts would be accomplished through source reduction, recycling, and composting. Finally, the Proposed Project is required by the California Solid Waste Reuse and Recycling Access Act of 1991 to provide adequate storage areas for collection and storage of recyclable waste materials. As such, a 50 percent reduction of a Project's waste

stream to the local landfill would reduce methane emissions and thus lower the Project's contribution to global GHG emissions.

PDF-9 **Water Conservation**. As mandated by the 2017 Los Angeles Green Building Code, the Proposed Project would be required to provide a schedule of plumbing fixtures and fixture fittings that implement water use reduction by complying with one of the following: (1) a 20% reduction in the building's "water use baseline" as demonstrated in Table 4.303.4.1 of Section 4.303.4 of the Los Angeles Plumbing Code; or (2) comply with the maximum flow rates shown in Table 4.303.4.2 of the Plumbing Code's Section 4.303.4. The Proposed Project's water budget for landscape irrigation use shall conform to the California Department of Water's Resources' Model Water Efficient Landscape Ordinance (MWELO). Such landscape water reduction methods include, but are not limited to, use of captured rainwater, recycled water, graywater, or water treated for irrigation purposes and conveyed by a water district or public entity. It must also provide irrigation design and controllers that are weather- or soil moisture-based and automatically adjust in response to weather conditions and plants' needs.

As demonstrated above, the Proposed Project's design features and compliance with regulatory measures would be consistent with local and statewide goals and policies aimed at reducing the generation of GHGs, including CARB's SB 32 Scoping Plan. Therefore, the Project's generation of GHG emissions would not conflict with an applicable plan, policy or regulation for the purposes of reducing the emissions of greenhouse gases.

Water Quality

Hazards and Hazardous Materials

EFI Global, Inc. prepared a Phase I Environmental Site Assessment for the Project Site, dated October 7, 2016 (Attachment 5) in order to identify any (1) recognized environmental conditions (RECs), (2) historic recognized environmental conditions (HRECs), and/or (3) controlled recognized environmental conditions (CRECs) associated with the Project Site. Based on the Phase I ESA, groundwater is estimated to be approximately 35 to 55 feet below grade surface in the Project Site area and is assumed to flow to the south. The Phase I ESA concluded that the Project Site was found to have no significant hazardous material storage or recognized environmental conditions associated with the Project Site. The Project Site is not listed on any of the regulatory government databases researched. Therefore, the Proposed Project would not exacerbate any hazardous conditions on the Project Site that could affect groundwater conditions.

The Proposed Project, once operational, would not use hazardous materials other than modest amounts of typical cleaning supplies and solvents used for housekeeping and janitorial purposes would be typically associated with the operation of the Proposed Project and the use of these substances would comply with State Health Codes and Regulations. As such, the Proposed Project does not include potential sources of contaminants that could potentially degrade water quality.

Stormwater

With respect to water quality, surface water runoff from the Project Site is directed to the southeast along curb gutters on Fernwood Avenue to a storm drain inlet on the north side of Fernwood Avenue, near the south corner of the Project Site. (See Figure 3, Stormwater Information Map *attached*) Because the Project Site is nearly 100 percent impervious with the exception of some landscaping, development of the Proposed Project would not increase surface water flows from the Project Site.

A Storm Water Pollution Prevention Plan (SWPPP) would be required to mitigate the effects of erosion and the inherent potential for sedimentation and other pollutants entering the stormwater system. The SWPPP would identify Best Management Practices (BMPs) for erosion control and other measures to meet the NPDES requirements for stormwater quality. Implementation of the BMPs identified in the SWPPP and compliance with the NPDES and City discharge requirements would ensure that the construction of the Proposed Project would not violate any water quality standards or discharge requirements, or otherwise substantially degrade water quality during construction.

Additionally, the Proposed Project would be required to demonstrate compliance with Low Impact Development (LID) Ordinance standards and retain and treat the first ¾-inch of rainfall in a 24-hour period or the rainfall from an 85th percentile 24-hour runoff event, whichever is greater. To ensure that all stormwater related BMPs are constructed and / or installed in accordance with the approved LID Plan, the City of Los Angeles requires a Stormwater Observation Report to be submitted to the City prior to the issuance of the Certificate of Occupancy. Compliance with the LID Ordinance would ensure that the Proposed Project would not adversely affect water quality or significantly contribute to site runoff during the operation of the Proposed Project. Therefore, the Proposed Project would result in less than significant impacts to the existing stormwater infrastructure serving the Project Site.

e) The Project Site can be adequately served by all required utilities and public services.

Water

The Project Site is located within the service area of the Los Angeles Department of Water and Power (LADWP) for potable water service. The LADWP's 2015 Urban Water Management Plan (UWMP)

projects the City of Los Angeles will have a reliable water supply of approximately 611,800 acre-feet per year (AFY) and 675,700 AFY in 2020 and 2040, respectively, based on growth projections of the 2012 RTP/SCS. Thus, projects that are consistent with the underlying zoning and allowable density requirements of the LAMC and General Plan, are inherently consistent with the future water demands established in the 2015 UWMP. With approval of the discretionary requests, the Proposed Project would consistent with the underlying land use and allowable density of the Project Site. Based on 120% of the Proposed Project's sewer flow projections, it is estimated that the Proposed Project's water demand would be approximately 6,336 gallons per day, or approximately 7.1 AFY. Articles 4 and 9 of Chapter IX of the LAMC establish citywide water efficiency standards and require water-saving systems and technologies in buildings and landscapes to conserve and reduce water usage. Pursuant to Section 99.04.303.4 of the LAMC, the Proposed Project would be required to incorporate water conservation plumbing fixtures capable of achieving a 20% reduction is overall use of potable water. Compliance with the LA Green Building Code would further reduce the Proposed Project's operational water demands. Because the Proposed Project is consistent with the zoning and General Plan land use designations, and the Proposed Project's population/housing growth would be within SCAG's growth forecast, the Proposed Project's increased water demand has already been accounted for in the 2015 UWMP and impacts upon water demand would be less than significant.

Sewer

The Project Site is served by existing 8-inch sewer pipe located west of the Project Site along Fernwood Avenue. Additional 8-inch sewer pipes are located along Fernwood Avenue, further south of the Project Site (Refer to Figure 4, Sewer Information Map *attached*). Wastewater from the Proposed Project would be treated by the Hyperion Water Reclamation Plant (HWRP), which treats an average daily flow of 275 million gallons per day (mgd) on an average dry weather day and with a maximum daily flow of 450 mgd. This equals a remaining capacity of 175 mgd of wastewater able to be treated at the HWRP. Based on standard sewer flow rates published by the Bureau of Sanitation, the Proposed Project's sewer generation is expected to be 5,280 gallons per day. Pursuant to City policy, the Bureau of Sanitation will check the gauging of the sewer lines and make the appropriate decisions on how best to connect to the local sewer lines at the time of construction. The Applicant would be required to submit a Sewer Capacity Availability Request (SCAR) to verify the anticipated sewer flows and points of connection and to assess the condition and capacity of the sewer lines receiving additional sewer flows from the Proposed Project. If the public sewer has insufficient capacity to accommodate the Proposed Project's wastewater flows, the Applicant would be required to build sewer line to a point in the sewer system wither sufficient capacity. A final approval for sewer capacity and connect permit would be made at the time. The installation of a secondary line, if needed, would require minimal trenching and pipeline installation and would not result in any adverse environmental impacts. Ultimately, the sewage flow would be conveyed to the Hyperion

Water Reclamation Plant, which has sufficient capacity for the Proposed Project. Therefore, the proposed project's impacts upon the City's sewer system would be less than significant.

Solid Waste

Solid waste generated by the Proposed Project would be directed to the Sunshine Canyon Landfill and the Chiquita Canyon Landfill, which serve existing land uses within the City. The Sunshine Canyon Landfill is jointly operated by the City and the County, has a remaining capacity of 72.6 million tons with an estimated remaining operational life of 22 years. An expansion of the Chiquita Canyon Landfill to add a capacity of 48,114,000 tons (a 45-year life expectancy based on 2015 average daily disposal of 3,446 tons per day or 15 years based on maximum permitted rate of disposal of 10,000 tons per day) was approved in April 2017. Based on a gross building area of 75,286 square feet, the Proposed Project is anticipated to generate approximately 885 tons of construction and demolition debris before source reduction and recycling efforts. Under the requirements of the hauler's AB 939 Compliance Permit from the Bureau of Sanitation, all construction and demolition debris would be delivered to a Certified Construction and Demolition Waste Processing Facility. The California Green Building Standards Code prescribes mandatory measures for residential projects to recycle and/or salvage for reuse a minimum of 50 percent of the non-hazardous construction and demolition waste. Implementation of regulatory measures would effectively achieve a 50 percent reduction in the Proposed Project's solid waste disposal needs upon area landfills. Assuming a 50 percent reduction in construction and demolition debris, the total amount of construction and demolition debris to be disposed of at area landfills is estimated to be approximately 442 tons. Operation of the Proposed Project is expected to generate approximately 734 lbs/day or approximately 134 tons per year. The amount of solid waste generated by the Proposed Project is estimated to be well within the available capacities of area landfills.

Fire Services

With respect to fire protection services, the Los Angeles Fire Department Station No. 82, located at 5769 Hollywood Boulevard, currently serves the Project Site. This fire station is located approximately 0.7 mile (driving distance) north of the Project Site. The City of Los Angeles Fire Department (LAFD) considers fire protection services for a project adequate if a project is within the maximum response distance for the land use proposed. Pursuant to Section 57.507.3.3 of the LAMC, the maximum response distance between residential land uses and a LAFD fire station that houses an engine or truck company is 1.5 miles. Based on the response distance criteria specified in LAMC 57.507.3.3 and the relatively short distance from Fire Station No. 82 to the Project Site, fire protection response would be considered adequate. Pursuant to LAMC Section 57.507.3.1, the required fire flow for a high-density residential and neighborhood commercial development, such as the Proposed Project, is 4,000 gpm from four adjacent fire hydrants flowing simultaneously. The Proposed Project would be required to maintain appropriate

fire flow and access pursuant to the Los Angeles Fire Code. The required fire flow for the Proposed Project would be confirmed in consultation with the LAFD during the plan check approval process. Implementation of the Proposed Project is not expected to significantly impact fire protection services in the Project area.

Police Services

The Project Site is located in the Hollywood Division of the Los Angeles Police Department's West Bureau. The Hollywood Community Police Station, located at 1358 N. Wilcox Avenue, serves the Hollywood Community. This police station is located approximately 1.5 miles (driving distance) west of the Project Site. The Project Site is located within Reporting District 668. The LAPD published the "Design Out Crime: Crime Prevention Through Environmental Design Guidelines" ("Design out Crime Guidelines"), which introduced ways to deter crime through the design of buildings and public open spaces. The Design Out Crime Guidelines provides recommendations on the location and design of common areas and walking paths, lighting, fencing, and landscaping, among others. The Proposed Project would be subject to Site Plan Review and would be reviewed by the LAPD for compliance with the recommended site design guidelines to improve public safety. Furthermore, the presence of residents on the Project Site would also serve to deter crime. Thus, implementation of the Proposed Project would not significantly impact police protection services in the Project area.

Los Angeles Unified School District

The Project Site is located within the service area of the Los Angeles Unified School District (LAUSD). The Project Site is currently served by one elementary school, one middle school, and two high schools. The following schools serve the Project Site:

1) Grant Elementary School, located at 1530 N. Wilton Place, approximately 0.5 mile north of the Project Site;
2) Joseph Le Conte Middle School, located at 1316 N. Bronson Avenue, approximately 0.7 mile west of the Project Site; and
3) Helen Bernstein Senior High School (includes Helen Bernstein S.T.E.M. High School), located at 1309 N. Wilton Place, approximately 0.4 mile west of the Project Site.

The Project Applicant would be required to pay all applicable developer fees to the LAUSD to offset the Proposed Project's demands upon local schools. Prior to issuance of a building permit, the General Manager of the City of Los Angeles, Department of Building and Safety, or designee, shall ensure that the Applicant has paid all applicable school facility development fees in accordance with California Government Code Section 65995. Pursuant to Government Code Section 65995, payment of development

fees authorized by SB 50 are deemed to be "full and complete school facilities mitigation." With the payment of School Development Fee, the Proposed Project's potential impact upon public school services would be less than significant.

Parks

The Project Site is served by parks and recreation facilities, which are owned and maintained by the City of Los Angeles Recreation and Parks Department. Parks and recreation facilities within a two-mile radius of the Project Site include: Seily Rodriguez Park, La Mirada Park, Carlton Way Park, Lemon Grove Recreation Center, Hollywood Pool and Recreation Center, Barnsdall Art Park, Selma Park, De Longpre Park, Robert L. Burns Park, Yucca Community Center and Park, Las Palmas Senior Citizen Center, Griffith Observatory, Madison West Park, Dorothy & Benjamin Smith Park, Bellevue Recreation Center, Greek Theater. In addition, the Proposed Project would provide on-site open space that would be available exclusively to serve Project residents and their guests, which would reduce the Project's demand upon public parks and recreational facilities. On-site amenities would include community rooms, lounging areas, courtyards, and a 6th floor community deck. The Proposed Project's demand for open space would be met through a combination of (1) on-site open space proposed within the Project Site, (2) payment of applicable taxes in accordance with LAMC Section 21.10.3(a)(1), and (3) the availability of existing park and recreation facilities within the area. Development of the Proposed Project is not expected to significantly impact park and recreation facilities in the Project area.

Libraries

Three Los Angeles Public Library branches serve the Project Site:

1) Frances Howard Goldwyn – Hollywood Regional Library, located at 1623 N. Ivar Avenue, approximately 1.4 miles west of the Project Site;
2) Cahuenga Branch Library, located at 4591 Santa Monica Boulevard, approximately 1.7 miles east of the Project Site; and
3) Wilshire Branch Library, located at 149 N. Saint Andrews Place, approximately 1.9 miles south of the Project Site.

Existing library services are expected to adequately serve the needs of future occupants of the Proposed Project. As stated in the 2015-2020 Strategic Plan, LAPL is committed to increasing the number of people who use library services and the number of library cardholders. Because the Proposed Project is consistent with the allowable density and uses allowed under the current zoning and General Plan designations, the project would not substantially increase demands upon library services, as compared to the use projections in the LAPL's 2015-2020 Strategic Plan. Therefore, the Proposed Project's impacts upon library services would be considered less than significant.

Conclusion

As presented in the analysis above, the Proposed Project meets all of the criteria necessary to qualify for a CEQA Exemption as a Class 32 (Infill Development Project). Therefore, pursuant to CEQA no further environmental analysis is warranted. Should you have any questions pertaining to the information presented above, please do not hesitate to contact me.

Sincerely,

PARKER ENVIRONMENTAL CONSULTANTS

Shane Parker, President

cc: *Chad Horsford, PATH Ventures*
Alexander Irvine, Irvine & Associates, Inc.

Attachments:
(1) Figure 1, Zoning and General Plan Land Use Designations
Figure 2, Aerial Photograph of the Project Site
Figure 3, Stormwater Information Map
Figure 4, Sewer Information Map
(2) LADOT Traffic Count data for Intersection of Fernwood Avenue and St. Andrews Place
(3) Air Quality Modeling Worksheets
(4) Greenhouse Gas Emissions Worksheets
(5) EFI Global Inc., Phase I Environmental Site Assessment Report, 5627 Fernwood Avenue, Los Angeles, California 90028, October 7, 2016.

References:

Chiquita Canyon, A Waste Connections Company, Chiquita Canyon Granted Waiver, Continues Operations website: http://chiquitacanyon.com/chiquita-canyon-granted-waiver-continues-operations/, accessed Nov. 2017.

Chiquita Canyon, A Waste Connections Company, Master Plan Revision, website: http://chiquitacanyon.com/looking-ahead/master-plan-revisions/, accessed November 2017.

City of Los Angeles Department of City Planning, Hollywood Community Plan, December 13, 1988.

City of Los Angeles, Department of City Planning, Hollywood Redevelopment Plan, May 20, 2003.

City of Los Angeles Department of City Planning, Low Impact Development Ordinance (No. 181,899), Oct. 2011.

City of Los Angeles, Department of City Planning, The Mobility Plan 2025, An Element of the General Plan, adopted Sept. 7, 2016.

City of Los Angeles Department of City Planning, Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines), effective Sept. 22, 2017.

City of Los Angeles Department of City Planning, Zone Information and Map Access System (ZIMAS), website: http://zimas.lacity.org/, accessed November 2017.

City of Los Angeles Department of Public Works, Bureau of Sanitation, Wastewater: About Wastewater, website: http://lasewers.org/treatment_plants/hyperion/tour/index.htm, accessed November 2017.

City of Los Angeles Department of Public Works, Navigate LA, website: http://navigatela.lacity.org/, accessed November 2017.

City of Los Angeles Department of Recreation and Parks, Facility Locator, website: http://www.laparks.org, accessed November 2017.

City of Los Angeles, L.A. CEQA Thresholds Guide (2006), Exhibit M.2-12 and M.3-2.

City of Los Angeles, Planning and Land Development Handbook for Low Impact Development (LID), Part B Planning Activities, 5th Edition, May 9, 2016.

County of Los Angeles Department of Public Works, 2015 Annual Report, Los Angeles Countywide Integrated Waste Management Plan, Dec. 2016.

Los Angeles Department of Transportation, Transportation Impact Study Guidelines (Table 5), December 2016.

Los Angeles Department of Water and Power, website: http://wsoweb.ladwp.com/Aqueduct/historyoflaa/waterquality.htm, accessed November 2017.

Los Angeles Public Library, Locations and Hours, website: http://www.lapl.org/branches, accessed November 2017.

Los Angeles Unified School District, Resident School Identifier, website: http://rsi.lausd.net/ResidentSchool Identifier/, accessed November 2017.

South Coast Air Quality Management District, California Emissions Estimator Model (CalEEMod Version 2016.3.2), Oct. 2017.

United States Environmental Protection Agency, NEPAssist, website: https://www.epa.gov/nepa/nepassist, accessed: November 2017.

United States Fish & Wildlife Services, Environmental Conservation Online System, U.S. FWS Threatened & Endangered Species Active Critical Habitat Report, ArcGIS Feature Service, website: https://ecos.fws.gov/ecp/report/table/critical-habitat.html, accessed November 2017.

Attachment 1
Figures of the Project Site

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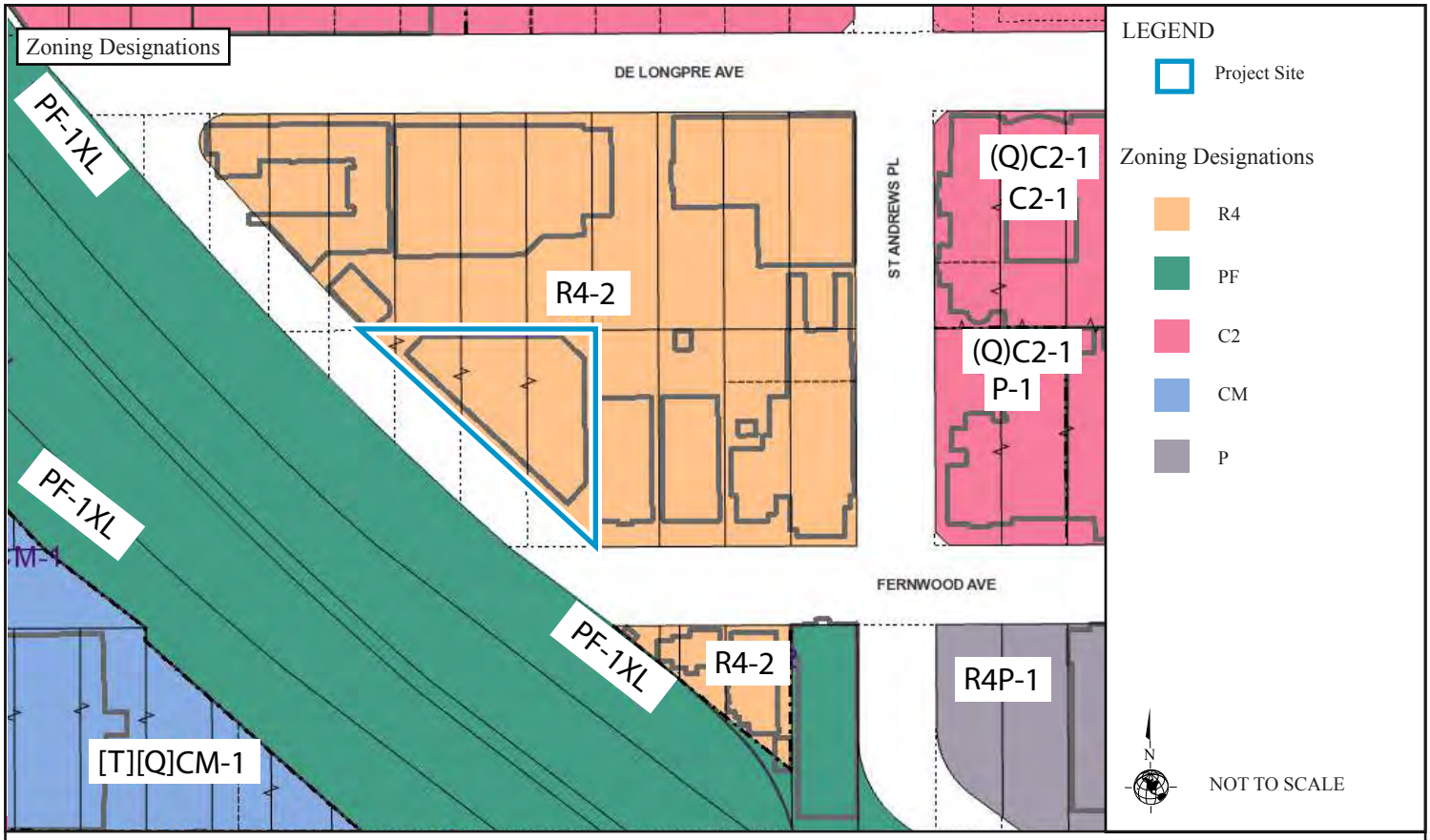

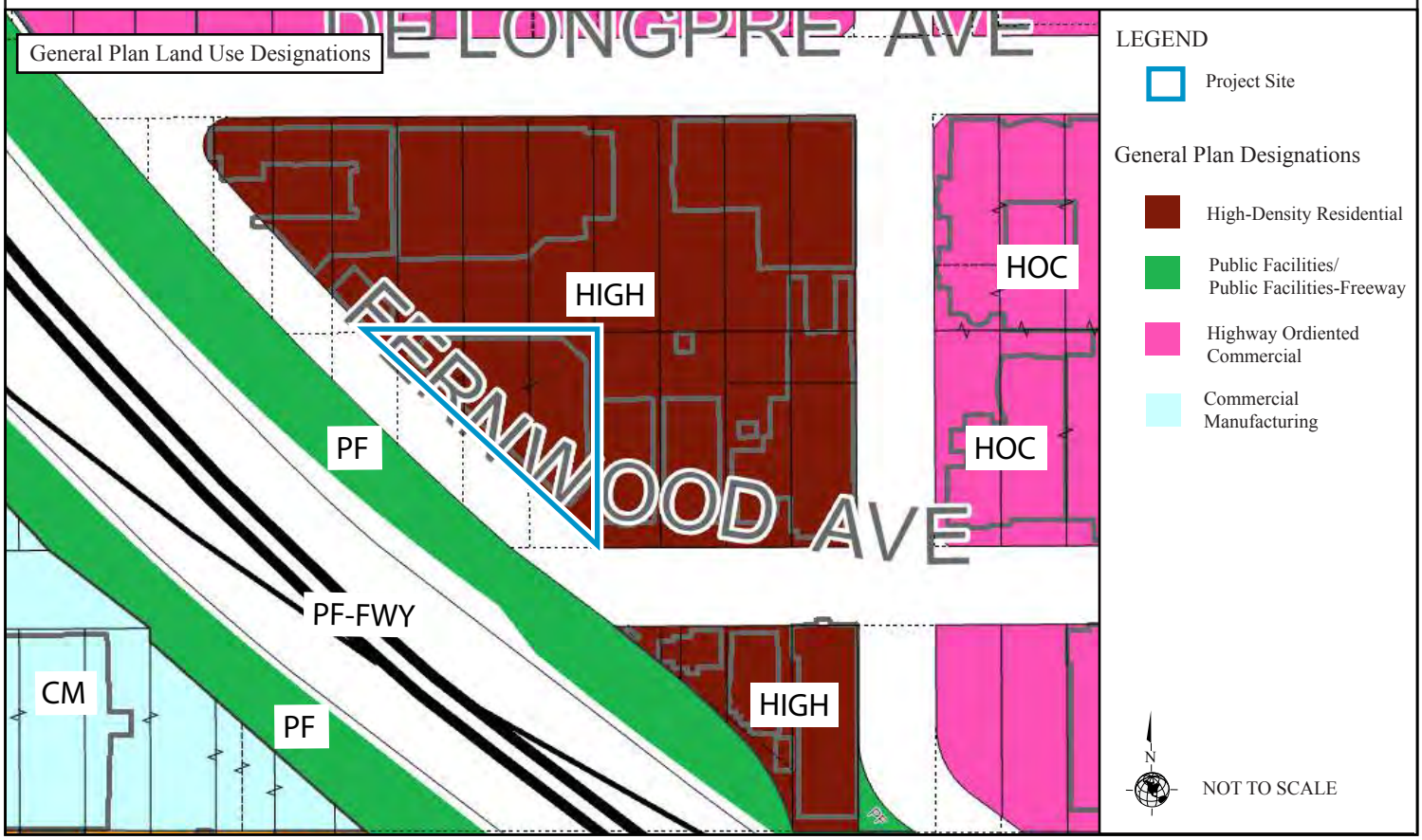

Source: ZIMAS, City of Los Angeles, Department of City Planning, 2017.

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Figure 1
Zoning and General Plan Land Use Designations

Source: Google Earth, Aerial View, 2016.

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Figure 2
Aerial Photograph of the Project Site

Figure 3
Stormwater Information Map

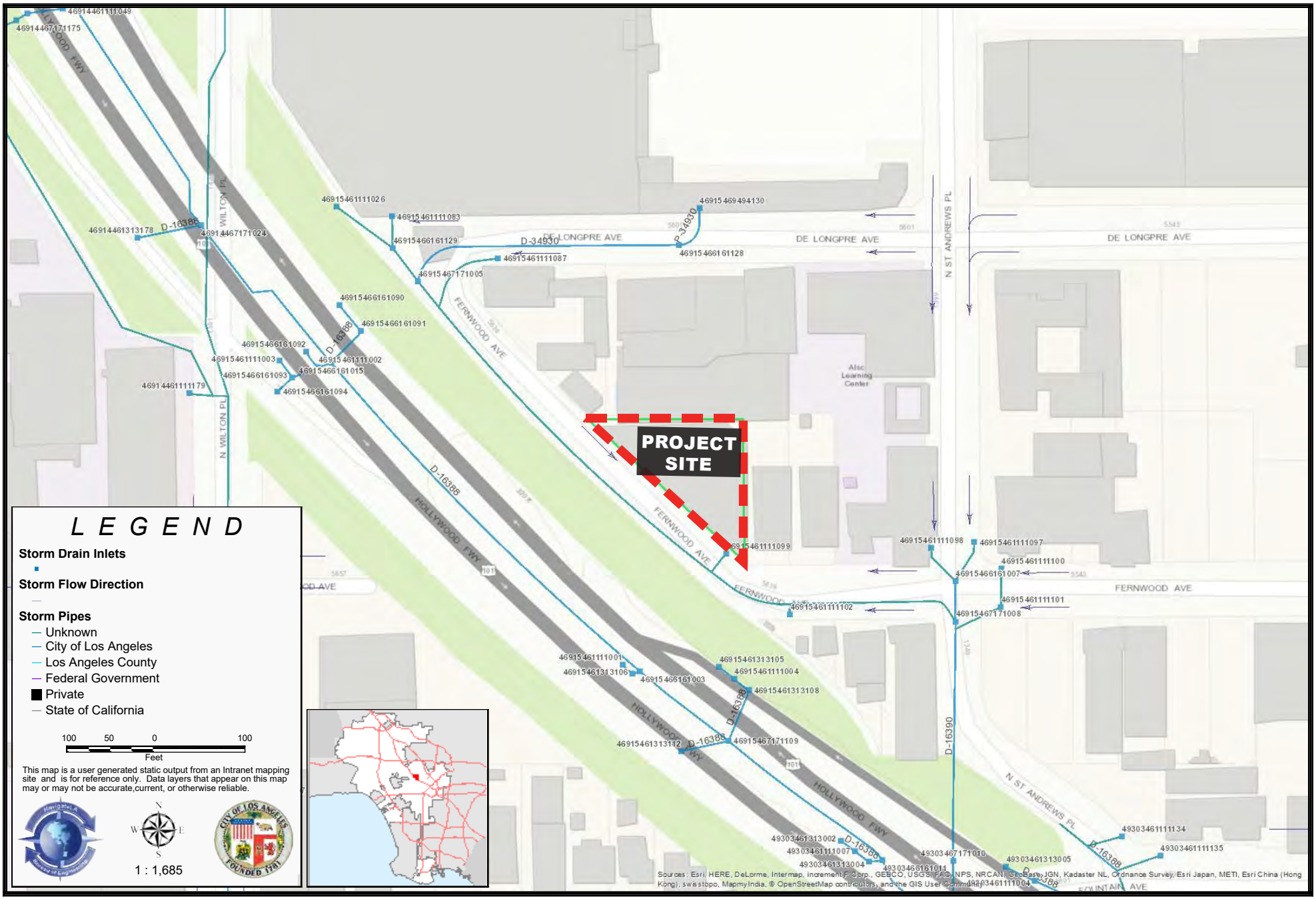

Figure 4
Sewer Information Map

Attachment 2
LADOT Manual Traffic Count Summary
(1995) for the Intersection of Fernwood
Avenue and St. Andrews Place

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TRAFFIC COUNT SUMMARY

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET:
North/South ST ANDREWS PL

East/West FERNWOOD AV

Day: FRI Date: DEC 8, 1995 Weather: CLEAR

Hours: 7-10 AM 3-6 PM

School Day: YES District: HOLLYWOOD

	N/B	S/B	E/B	W/B
DUAL-WHEELED	12	13	3	4
BIKES	1	1	2	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	23	9.00	22	7.45	6	7.30	23	7.45
PM PK 15 MIN	33	4.30	36	4.45	6	3.00	12	4.15
AM PK HOUR	69	8.15	67	7.45	13	7.00	44	7.15
PM PK HOUR	108	4.00	128	4.45	13	3.00	34	4.15

NORTHBOUND Approach					SOUTHBOUND Approach					TOTAL	XING S/L		XING N/L	
Hours	Lt	Th	Rt	Total	Hours	Lt	Th	Rt	Total	N-S	Ped	Sch	Ped	Sch
7-8	0	37	9	46	7-8	6	41	4	51	97	3	3	3	2
8-9	6	53	6	65	8-9	7	47	3	57	122	0	0	2	0
9-10	5	53	11	69	9-10	8	32	2	42	111	1	0	1	0
3-4	5	76	6	87	3-4	9	76	5	90	177	6	0	4	0
4-5	9	93	6	108	4-5	17	104	2	123	231	3	1	2	2
5-6	5	70	4	79	5-6	30	86	5	121	200	6	0	0	0
TOTAL	30	382	42	454	TOTAL	77	386	21	484	938	19	4	12	4

EASTBOUND Approach					WESTBOUND Approach					TOTAL	XING W/L		XING E/L	
Hours	Lt	Th	Rt	Total	Hours	Lt	Th	Rt	Total	E-W	Ped	Sch	Ped	Sch
7-8	2	5	6	13	7-8	25	2	10	37	50	11	9	9	0
8-9	3	1	5	9	8-9	15	3	5	23	32	5	1	9	0
9-10	2	1	7	10	9-10	8	2	12	22	32	1	0	11	0
3-4	2	3	8	13	3-4	13	2	7	22	35	9	3	21	10
4-5	2	2	5	9	4-5	18	5	8	31	40	12	9	10	1
5-6	5	2	5	12	5-6	5	1	15	21	33	10	0	5	2
TOTAL	16	14	36	66	TOTAL	84	15	57	156	222	48	22	65	13

Attachment 3
Air Quality Modeling Worksheets

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PATH Villas Hollywood Project

South Coast AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	60.00	Dwelling Unit	0.34	47,918.00	172
Enclosed Parking with Elevator	14.00	Space	0.00	7,356.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2020
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project data per Site Plan (10.26.17)

Construction Phase - Approximate 18-month construction timeline.

Off-road Equipment - Grading: equipment use on worst-case day.

Off-road Equipment -

Off-road Equipment - Architectural Coating: equipment use on worst-case day.

Grading - Estimated 6,400 cy soil export for one-level subterranean parking

Demolition - Demolition material: 9,900 existing building sf

Trips and VMT - Assumes haul truck capacity of 16 cy

Vehicle Trips - Assumes trip rate of 1.27 trips/du from LADOT Transportation Impact Study Guidelines (2016)

Woodstoves - No woodstoves or fireplaces proposed.

Sequestration -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	66.00
tblConstructionPhase	NumDays	100.00	260.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	44.00
tblConstructionPhase	PhaseEndDate	12/19/2018	12/31/2019
tblConstructionPhase	PhaseEndDate	12/5/2018	9/30/2019
tblConstructionPhase	PhaseEndDate	7/13/2018	7/31/2018
tblConstructionPhase	PhaseEndDate	7/18/2018	10/1/2018
tblConstructionPhase	PhaseStartDate	12/13/2018	10/1/2019

tblConstructionPhase	PhaseStartDate	7/19/2018	10/2/2018
tblConstructionPhase	PhaseStartDate	7/17/2018	8/1/2018
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	51.00	0.00
tblFireplaces	NumberNoFireplace	6.00	0.00
tblFireplaces	NumberWood	3.00	0.00
tblGrading	AcresOfGrading	22.00	0.34
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LandUseSquareFeet	60,000.00	47,918.00
tblLandUse	LandUseSquareFeet	5,600.00	7,356.00
tblLandUse	LotAcreage	1.58	0.34
tblLandUse	LotAcreage	0.13	0.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblSequestration	NumberOfNewTrees	0.00	15.00
tblTripsAndVMT	HaulingTripNumber	45.00	100.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00

tblVehicleTrips	ST_TR	6.39	1.27
tblVehicleTrips	SU_TR	5.86	1.27
tblVehicleTrips	WD_TR	6.65	1.27
tblWoodstoves	NumberCatalytic	3.00	0.00
tblWoodstoves	NumberNoncatalytic	3.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	2.5104	25.3871	19.8295	0.0392	1.2069	1.2974	2.2351	0.5339	1.2369	1.5020	0.0000	4,005.3861	4,005.3861	0.7119	0.0000	4,023.1834
2019	6.0351	19.8739	19.3315	0.0350	0.5654	1.1125	1.6779	0.1511	1.0608	1.2119	0.0000	3,427.0702	3,427.0702	0.5741	0.0000	3,441.4221
Maximum	**6.0351**	**25.3871**	**19.8295**	**0.0392**	**1.2069**	**1.2974**	**2.2351**	**0.5339**	**1.2369**	**1.5020**	**0.0000**	**4,005.3861**	**4,005.3861**	**0.7119**	**0.0000**	**4,023.1834**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	2.5104	25.3871	19.8295	0.0392	0.7793	1.2974	1.8627	0.3044	1.2369	1.3880	0.0000	4,005.3861	4,005.3861	0.7119	0.0000	4,023.1834
2019	6.0351	19.8739	19.3315	0.0350	0.5654	1.1125	1.6779	0.1511	1.0608	1.2119	0.0000	3,427.0702	3,427.0702	0.5741	0.0000	3,441.4221
Maximum	**6.0351**	**25.3871**	**19.8295**	**0.0392**	**0.7793**	**1.2974**	**1.8627**	**0.3044**	**1.2369**	**1.3880**	**0.0000**	**4,005.3861**	**4,005.3861**	**0.7119**	**0.0000**	**4,023.1834**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**24.13**	**0.00**	**9.52**	**33.49**	**0.00**	**4.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Energy	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Mobile	0.1472	0.7986	1.9466	6.7300e-003	0.5537	6.9800e-003	0.5606	0.1482	6.5500e-003	0.1547		684.1680	684.1680	0.0356		685.0586
Total	**1.3490**	**0.9957**	**6.9740**	**7.8800e-003**	**0.5537**	**0.0456**	**0.5992**	**0.1482**	**0.0452**	**0.1933**	**0.0000**	**871.3328**	**871.3328**	**0.0477**	**3.2700e-003**	**873.5001**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Energy	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Mobile	0.1472	0.7986	1.9466	6.7300e-003	0.5537	6.9800e-003	0.5606	0.1482	6.5500e-003	0.1547		684.1680	684.1680	0.0356		685.0586
Total	**1.3490**	**0.9957**	**6.9740**	**7.8800e-003**	**0.5537**	**0.0456**	**0.5992**	**0.1482**	**0.0452**	**0.1933**	**0.0000**	**871.3328**	**871.3328**	**0.0477**	**3.2700e-003**	**873.5001**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition/Site Preparation	Demolition	7/2/2018	7/31/2018	5	22	
2	Grading	Grading	8/1/2018	10/1/2018	5	44	
3	Building Construction	Building Construction	10/2/2018	9/30/2019	5	260	
4	Architectural Coating	Architectural Coating	10/1/2019	12/31/2019	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.34

Acres of Paving: 0

Residential Indoor: 97,034; Residential Outdoor: 32,345; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	5	6.00	78	0.48
Grading	Graders	1	8.00	187	0.41
Demolition/Site Preparation	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Architectural Coating	Aerial Lifts	2	8.00	63	0.31
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Aerial Lifts	2	8.00	63	0.31
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Pumps	1	8.00	84	0.74
Demolition/Site Preparation	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition/Site Preparation	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Grading	Rubber Tired Dozers	1	1.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition/Site Preparation	4	10.00	0.00	100.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	46.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	7	9.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition/Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4430	0.0000	0.4430	0.0671	0.0000	0.0671			0.0000			0.0000
Off-Road	1.0643	9.4295	7.7762	0.0120		0.6228	0.6228		0.5943	0.5943		1,169.3502	1,169.3502	0.2254		1,174.9857
Total	**1.0643**	**9.4295**	**7.7762**	**0.0120**	**0.4430**	**0.6228**	**1.0657**	**0.0671**	**0.5943**	**0.6614**		**1,169.3502**	**1,169.3502**	**0.2254**		**1,174.9857**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0406	1.4191	0.2811	3.5500e-003	0.0794	5.4900e-003	0.0849	0.0218	5.2500e-003	0.0270		382.4624	382.4624	0.0279		383.1590
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.0423	0.4541	1.1500e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		114.0679	114.0679	3.8900e-003		114.1652
Total	**0.0992**	**1.4614**	**0.7352**	**4.7000e-003**	**0.1912**	**6.3800e-003**	**0.1976**	**0.0514**	**6.0700e-003**	**0.0575**		**496.5303**	**496.5303**	**0.0318**		**497.3243**

3.2 Demolition/Site Preparation - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1993	0.0000	0.1993	0.0302	0.0000	0.0302			0.0000			0.0000
Off-Road	1.0643	9.4295	7.7762	0.0120		0.6228	0.6228		0.5943	0.5943	0.0000	1,169.3502	1,169.3502	0.2254		1,174.9857
Total	**1.0643**	**9.4295**	**7.7762**	**0.0120**	**0.1993**	**0.6228**	**0.8221**	**0.0302**	**0.5943**	**0.6245**	**0.0000**	**1,169.3502**	**1,169.3502**	**0.2254**		**1,174.9857**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0406	1.4191	0.2811	3.5500e-003	0.0794	5.4900e-003	0.0849	0.0218	5.2500e-003	0.0270		382.4624	382.4624	0.0279		383.1590
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.0423	0.4541	1.1500e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		114.0679	114.0679	3.8900e-003		114.1652
Total	**0.0992**	**1.4614**	**0.7352**	**4.7000e-003**	**0.1912**	**6.3800e-003**	**0.1976**	**0.0514**	**6.0700e-003**	**0.0575**		**496.5303**	**496.5303**	**0.0318**		**497.3243**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7774	0.0000	0.7774	0.4172	0.0000	0.4172			0.0000			0.0000
Off-Road	1.8746	19.6684	12.9830	0.0238		1.0054	1.0054		0.9463	0.9463		2,361.4686	2,361.4686	0.5965		2,376.3820
Total	**1.8746**	**19.6684**	**12.9830**	**0.0238**	**0.7774**	**1.0054**	**1.7828**	**0.4172**	**0.9463**	**1.3634**		**2,361.4686**	**2,361.4686**	**0.5965**		**2,376.3820**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1623	5.6763	1.1243	0.0142	0.3177	0.0219	0.3397	0.0871	0.0210	0.1081		1,529.8496	1,529.8496	0.1115		1,532.6362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.0423	0.4541	1.1500e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		114.0679	114.0679	3.8900e-003		114.1652
Total	**0.2209**	**5.7187**	**1.5783**	**0.0153**	**0.4295**	**0.0228**	**0.4523**	**0.1167**	**0.0218**	**0.1385**		**1,643.9175**	**1,643.9175**	**0.1154**		**1,646.8014**

3.3 Grading - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3498	0.0000	0.3498	0.1877	0.0000	0.1877			0.0000			0.0000
Off-Road	1.8746	19.6684	12.9830	0.0238		1.0054	1.0054		0.9463	0.9463	0.0000	2,361.4685	2,361.4685	0.5965		2,376.3820
Total	**1.8746**	**19.6684**	**12.9830**	**0.0238**	**0.3498**	**1.0054**	**1.3552**	**0.1877**	**0.9463**	**1.1340**	**0.0000**	**2,361.4685**	**2,361.4685**	**0.5965**		**2,376.3820**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1623	5.6763	1.1243	0.0142	0.3177	0.0219	0.3397	0.0871	0.0210	0.1081		1,529.8496	1,529.8496	0.1115		1,532.6362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.0423	0.4541	1.1500e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		114.0679	114.0679	3.8900e-003		114.1652
Total	**0.2209**	**5.7187**	**1.5783**	**0.0153**	**0.4295**	**0.0228**	**0.4523**	**0.1167**	**0.0218**	**0.1385**		**1,643.9175**	**1,643.9175**	**0.1154**		**1,646.8014**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2054	20.7331	17.4727	0.0279		1.2861	1.2861		1.2262	1.2262		2,728.5274	2,728.5274	0.5536		2,742.3674
Total	**2.2054**	**20.7331**	**17.4727**	**0.0279**		**1.2861**	**1.2861**		**1.2262**	**1.2262**		**2,728.5274**	**2,728.5274**	**0.5536**		**2,742.3674**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0355	0.9711	0.2680	2.0400e-003	0.0512	7.1900e-003	0.0584	0.0147	6.8800e-003	0.0216		216.6052	216.6052	0.0163		217.0126
Worker	0.2695	0.1947	2.0888	5.2700e-003	0.5142	4.1000e-003	0.5183	0.1364	3.7800e-003	0.1401		524.7124	524.7124	0.0179		525.1601
Total	**0.3050**	**1.1658**	**2.3568**	**7.3100e-003**	**0.5654**	**0.0113**	**0.5767**	**0.1511**	**0.0107**	**0.1618**		**741.3176**	**741.3176**	**0.0342**		**742.1727**

3.4 Building Construction - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2054	20.7331	17.4727	0.0279		1.2861	1.2861		1.2262	1.2262	0.0000	2,728.5274	2,728.5274	0.5536		2,742.3674
Total	**2.2054**	**20.7331**	**17.4727**	**0.0279**		**1.2861**	**1.2861**		**1.2262**	**1.2262**	**0.0000**	**2,728.5274**	**2,728.5274**	**0.5536**		**2,742.3674**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0355	0.9711	0.2680	2.0400e-003	0.0512	7.1900e-003	0.0584	0.0147	6.8800e-003	0.0216		216.6052	216.6052	0.0163		217.0126
Worker	0.2695	0.1947	2.0888	5.2700e-003	0.5142	4.1000e-003	0.5183	0.1364	3.7800e-003	0.1401		524.7124	524.7124	0.0179		525.1601
Total	**0.3050**	**1.1658**	**2.3568**	**7.3100e-003**	**0.5654**	**0.0113**	**0.5767**	**0.1511**	**0.0107**	**0.1618**		**741.3176**	**741.3176**	**0.0342**		**742.1727**

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9529	18.7862	17.2203	0.0279		1.1024	1.1024		1.0513	1.0513		2,704.2756	2,704.2756	0.5425		2,717.8378
Total	**1.9529**	**18.7862**	**17.2203**	**0.0279**		**1.1024**	**1.1024**		**1.0513**	**1.0513**		**2,704.2756**	**2,704.2756**	**0.5425**		**2,717.8378**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0322	0.9160	0.2465	2.0100e-003	0.0512	6.1600e-003	0.0574	0.0147	5.8900e-003	0.0206		214.6530	214.6530	0.0157		215.0458
Worker	0.2453	0.1717	1.8648	5.1000e-003	0.5142	4.0000e-003	0.5182	0.1364	3.6900e-003	0.1401		508.1416	508.1416	0.0159		508.5385
Total	**0.2775**	**1.0878**	**2.1112**	**7.1100e-003**	**0.5654**	**0.0102**	**0.5755**	**0.1511**	**9.5800e-003**	**0.1607**		**722.7947**	**722.7947**	**0.0316**		**723.5844**

3.4 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9529	18.7862	17.2203	0.0279		1.1024	1.1024		1.0513	1.0513	0.0000	2,704.2755	2,704.2755	0.5425		2,717.8378
Total	**1.9529**	**18.7862**	**17.2203**	**0.0279**		**1.1024**	**1.1024**		**1.0513**	**1.0513**	**0.0000**	**2,704.2755**	**2,704.2755**	**0.5425**		**2,717.8378**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0322	0.9160	0.2465	2.0100e-003	0.0512	6.1600e-003	0.0574	0.0147	5.8900e-003	0.0206		214.6530	214.6530	0.0157		215.0458
Worker	0.2453	0.1717	1.8648	5.1000e-003	0.5142	4.0000e-003	0.5182	0.1364	3.6900e-003	0.1401		508.1416	508.1416	0.0159		508.5385
Total	**0.2775**	**1.0878**	**2.1112**	**7.1100e-003**	**0.5654**	**0.0102**	**0.5755**	**0.1511**	**9.5800e-003**	**0.1607**		**722.7947**	**722.7947**	**0.0316**		**723.5844**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.5739					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.4132	10.5307	11.3795	0.0182		0.6771	0.6771		0.6744	0.6744		1,737.7770	1,737.7770	0.2234		1,743.3630
Total	**5.9871**	**10.5307**	**11.3795**	**0.0182**		**0.6771**	**0.6771**		**0.6744**	**0.6744**		**1,737.7770**	**1,737.7770**	**0.2234**		**1,743.3630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0480	0.0336	0.3649	1.0000e-003	0.1006	7.8000e-004	0.1014	0.0267	7.2000e-004	0.0274		99.4190	99.4190	3.1100e-003		99.4967
Total	**0.0480**	**0.0336**	**0.3649**	**1.0000e-003**	**0.1006**	**7.8000e-004**	**0.1014**	**0.0267**	**7.2000e-004**	**0.0274**		**99.4190**	**99.4190**	**3.1100e-003**		**99.4967**

3.5 Architectural Coating - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.5739					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.4132	10.5307	11.3795	0.0182		0.6771	0.6771		0.6744	0.6744	0.0000	1,737.7770	1,737.7770	0.2234		1,743.3630
Total	**5.9871**	**10.5307**	**11.3795**	**0.0182**		**0.6771**	**0.6771**		**0.6744**	**0.6744**	**0.0000**	**1,737.7770**	**1,737.7770**	**0.2234**		**1,743.3630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0480	0.0336	0.3649	1.0000e-003	0.1006	7.8000e-004	0.1014	0.0267	7.2000e-004	0.0274		99.4190	99.4190	3.1100e-003		99.4967
Total	**0.0480**	**0.0336**	**0.3649**	**1.0000e-003**	**0.1006**	**7.8000e-004**	**0.1014**	**0.0267**	**7.2000e-004**	**0.0274**		**99.4190**	**99.4190**	**3.1100e-003**		**99.4967**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1472	0.7986	1.9466	6.7300e-003	0.5537	6.9800e-003	0.5606	0.1482	6.5500e-003	0.1547		684.1680	684.1680	0.0356		685.0586
Unmitigated	0.1472	0.7986	1.9466	6.7300e-003	0.5537	6.9800e-003	0.5606	0.1482	6.5500e-003	0.1547		684.1680	684.1680	0.0356		685.0586

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	76.20	76.20	76.20	260,387	260,387
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	76.20	76.20	76.20	260,387	260,387

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Enclosed Parking with Elevator	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
NaturalGas Unmitigated	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	1515.11	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0163**	**0.1396**	**0.0594**	**8.9000e-004**		**0.0113**	**0.0113**		**0.0113**	**0.0113**		**178.2486**	**178.2486**	**3.4200e-003**	**3.2700e-003**	**179.3079**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	1.51511	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0163**	**0.1396**	**0.0594**	**8.9000e-004**		**0.0113**	**0.0113**		**0.0113**	**0.0113**		**178.2486**	**178.2486**	**3.4200e-003**	**3.2700e-003**	**179.3079**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Unmitigated	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9514					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1514	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273		8.9162	8.9162	8.7000e-003		9.1337
Total	**1.1855**	**0.0575**	**4.9680**	**2.6000e-004**		**0.0273**	**0.0273**		**0.0273**	**0.0273**	**0.0000**	**8.9162**	**8.9162**	**8.7000e-003**	**0.0000**	**9.1337**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9514					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1514	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273		8.9162	8.9162	8.7000e-003		9.1337
Total	**1.1855**	**0.0575**	**4.9680**	**2.6000e-004**		**0.0273**	**0.0273**		**0.0273**	**0.0273**	**0.0000**	**8.9162**	**8.9162**	**8.7000e-003**	**0.0000**	**9.1337**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

PATH Villas Hollywood Project

South Coast AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	60.00	Dwelling Unit	0.34	47,918.00	172
Enclosed Parking with Elevator	14.00	Space	0.00	7,356.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2020
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project data per Site Plan (10.26.17)

Construction Phase - Approximate 18-month construction timeline.

Off-road Equipment - Grading: equipment use on worst-case day.

Off-road Equipment -

Off-road Equipment - Architectural Coating: equipment use on worst-case day.

Grading - Estimated 6,400 cy soil export for one-level subterranean parking

Demolition - Demolition material: 9,900 existing building sf

Trips and VMT - Assumes haul truck capacity of 16 cy

Vehicle Trips - Assumes trip rate of 1.27 trips/du from LADOT Transportation Impact Study Guidelines (2016)

Woodstoves - No woodstoves or fireplaces proposed.

Sequestration -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	66.00
tblConstructionPhase	NumDays	100.00	260.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	44.00
tblConstructionPhase	PhaseEndDate	12/19/2018	12/31/2019
tblConstructionPhase	PhaseEndDate	12/5/2018	9/30/2019
tblConstructionPhase	PhaseEndDate	7/13/2018	7/31/2018
tblConstructionPhase	PhaseEndDate	7/18/2018	10/1/2018
tblConstructionPhase	PhaseStartDate	12/13/2018	10/1/2019

tblConstructionPhase	PhaseStartDate	7/19/2018	10/2/2018
tblConstructionPhase	PhaseStartDate	7/17/2018	8/1/2018
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	51.00	0.00
tblFireplaces	NumberNoFireplace	6.00	0.00
tblFireplaces	NumberWood	3.00	0.00
tblGrading	AcresOfGrading	22.00	0.34
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LandUseSquareFeet	60,000.00	47,918.00
tblLandUse	LandUseSquareFeet	5,600.00	7,356.00
tblLandUse	LotAcreage	1.58	0.34
tblLandUse	LotAcreage	0.13	0.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblSequestration	NumberOfNewTrees	0.00	15.00
tblTripsAndVMT	HaulingTripNumber	45.00	100.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00

tblVehicleTrips	ST_TR	6.39	1.27
tblVehicleTrips	SU_TR	5.86	1.27
tblVehicleTrips	WD_TR	6.65	1.27
tblWoodstoves	NumberCatalytic	3.00	0.00
tblWoodstoves	NumberNoncatalytic	3.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	2.4873	25.3052	20.0222	0.0395	1.2069	1.2972	2.2347	0.5339	1.2368	1.5016	0.0000	4,041.1968	4,041.1968	0.7072	0.0000	4,058.8778
2019	6.0312	19.8583	19.5086	0.0354	0.5654	1.1124	1.6778	0.1511	1.0608	1.2119	0.0000	3,468.5063	3,468.5063	0.5741	0.0000	3,482.8588
Maximum	**6.0312**	**25.3052**	**20.0222**	**0.0395**	**1.2069**	**1.2972**	**2.2347**	**0.5339**	**1.2368**	**1.5016**	**0.0000**	**4,041.1968**	**4,041.1968**	**0.7072**	**0.0000**	**4,058.8778**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	2.4873	25.3052	20.0222	0.0395	0.7793	1.2972	1.8626	0.3044	1.2368	1.3879	0.0000	4,041.1968	4,041.1968	0.7072	0.0000	4,058.8778
2019	6.0312	19.8583	19.5086	0.0354	0.5654	1.1124	1.6778	0.1511	1.0608	1.2119	0.0000	3,468.5063	3,468.5063	0.5741	0.0000	3,482.8588
Maximum	**6.0312**	**25.3052**	**20.0222**	**0.0395**	**0.7793**	**1.2972**	**1.8626**	**0.3044**	**1.2368**	**1.3879**	**0.0000**	**4,041.1968**	**4,041.1968**	**0.7072**	**0.0000**	**4,058.8778**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**24.13**	**0.00**	**9.51**	**33.49**	**0.00**	**4.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Energy	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Mobile	0.1544	0.7803	2.0790	7.1100e-003	0.5537	6.9400e-003	0.5606	0.1482	6.5200e-003	0.1547		722.6859	722.6859	0.0358		723.5795
Total	**1.3562**	**0.9774**	**7.1064**	**8.2600e-003**	**0.5537**	**0.0455**	**0.5992**	**0.1482**	**0.0451**	**0.1933**	**0.0000**	**909.8507**	**909.8507**	**0.0479**	**3.2700e-003**	**912.0211**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Energy	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Mobile	0.1544	0.7803	2.0790	7.1100e-003	0.5537	6.9400e-003	0.5606	0.1482	6.5200e-003	0.1547		722.6859	722.6859	0.0358		723.5795
Total	**1.3562**	**0.9774**	**7.1064**	**8.2600e-003**	**0.5537**	**0.0455**	**0.5992**	**0.1482**	**0.0451**	**0.1933**	**0.0000**	**909.8507**	**909.8507**	**0.0479**	**3.2700e-003**	**912.0211**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition/Site Preparation	Demolition	7/2/2018	7/31/2018	5	22	
2	Grading	Grading	8/1/2018	10/1/2018	5	44	
3	Building Construction	Building Construction	10/2/2018	9/30/2019	5	260	
4	Architectural Coating	Architectural Coating	10/1/2019	12/31/2019	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.34

Acres of Paving: 0

Residential Indoor: 97,034; Residential Outdoor: 32,345; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	5	6.00	78	0.48
Grading	Graders	1	8.00	187	0.41
Demolition/Site Preparation	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Architectural Coating	Aerial Lifts	2	8.00	63	0.31
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Aerial Lifts	2	8.00	63	0.31
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Pumps	1	8.00	84	0.74
Demolition/Site Preparation	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition/Site Preparation	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Grading	Rubber Tired Dozers	1	1.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition/Site Preparation	4	10.00	0.00	100.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	46.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	7	9.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition/Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4430	0.0000	0.4430	0.0671	0.0000	0.0671			0.0000			0.0000
Off-Road	1.0643	9.4295	7.7762	0.0120		0.6228	0.6228		0.5943	0.5943		1,169.3502	1,169.3502	0.2254		1,174.9857
Total	**1.0643**	**9.4295**	**7.7762**	**0.0120**	**0.4430**	**0.6228**	**1.0657**	**0.0671**	**0.5943**	**0.6614**		**1,169.3502**	**1,169.3502**	**0.2254**		**1,174.9857**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0394	1.3996	0.2592	3.6100e-003	0.0794	5.3800e-003	0.0848	0.0218	5.1500e-003	0.0269		389.4483	389.4483	0.0266		390.1142
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0539	0.0386	0.5018	1.2300e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		121.9352	121.9352	4.1600e-003		122.0391
Total	**0.0933**	**1.4382**	**0.7609**	**4.8400e-003**	**0.1912**	**6.2700e-003**	**0.1975**	**0.0514**	**5.9700e-003**	**0.0574**		**511.3834**	**511.3834**	**0.0308**		**512.1533**

3.2 Demolition/Site Preparation - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1993	0.0000	0.1993	0.0302	0.0000	0.0302			0.0000			0.0000
Off-Road	1.0643	9.4295	7.7762	0.0120		0.6228	0.6228		0.5943	0.5943	0.0000	1,169.3502	1,169.3502	0.2254		1,174.9857
Total	**1.0643**	**9.4295**	**7.7762**	**0.0120**	**0.1993**	**0.6228**	**0.8221**	**0.0302**	**0.5943**	**0.6245**	**0.0000**	**1,169.3502**	**1,169.3502**	**0.2254**		**1,174.9857**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0394	1.3996	0.2592	3.6100e-003	0.0794	5.3800e-003	0.0848	0.0218	5.1500e-003	0.0269		389.4483	389.4483	0.0266		390.1142
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0539	0.0386	0.5018	1.2300e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		121.9352	121.9352	4.1600e-003		122.0391
Total	**0.0933**	**1.4382**	**0.7609**	**4.8400e-003**	**0.1912**	**6.2700e-003**	**0.1975**	**0.0514**	**5.9700e-003**	**0.0574**		**511.3834**	**511.3834**	**0.0308**		**512.1533**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7774	0.0000	0.7774	0.4172	0.0000	0.4172			0.0000			0.0000
Off-Road	1.8746	19.6684	12.9830	0.0238		1.0054	1.0054		0.9463	0.9463		2,361.4686	2,361.4686	0.5965		2,376.3820
Total	**1.8746**	**19.6684**	**12.9830**	**0.0238**	**0.7774**	**1.0054**	**1.7828**	**0.4172**	**0.9463**	**1.3634**		**2,361.4686**	**2,361.4686**	**0.5965**		**2,376.3820**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1576	5.5982	1.0367	0.0145	0.3177	0.0215	0.3393	0.0871	0.0206	0.1077		1,557.7931	1,557.7931	0.1065		1,560.4567
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0539	0.0386	0.5018	1.2300e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		121.9352	121.9352	4.1600e-003		122.0391
Total	**0.2115**	**5.6368**	**1.5384**	**0.0157**	**0.4295**	**0.0224**	**0.4519**	**0.1167**	**0.0214**	**0.1381**		**1,679.7283**	**1,679.7283**	**0.1107**		**1,682.4958**

3.3 Grading - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3498	0.0000	0.3498	0.1877	0.0000	0.1877			0.0000			0.0000
Off-Road	1.8746	19.6684	12.9830	0.0238		1.0054	1.0054		0.9463	0.9463	0.0000	2,361.4685	2,361.4685	0.5965		2,376.3820
Total	**1.8746**	**19.6684**	**12.9830**	**0.0238**	**0.3498**	**1.0054**	**1.3552**	**0.1877**	**0.9463**	**1.1340**	**0.0000**	**2,361.4685**	**2,361.4685**	**0.5965**		**2,376.3820**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1576	5.5982	1.0367	0.0145	0.3177	0.0215	0.3393	0.0871	0.0206	0.1077		1,557.7931	1,557.7931	0.1065		1,560.4567
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0539	0.0386	0.5018	1.2300e-003	0.1118	8.9000e-004	0.1127	0.0296	8.2000e-004	0.0305		121.9352	121.9352	4.1600e-003		122.0391
Total	**0.2115**	**5.6368**	**1.5384**	**0.0157**	**0.4295**	**0.0224**	**0.4519**	**0.1167**	**0.0214**	**0.1381**		**1,679.7283**	**1,679.7283**	**0.1107**		**1,682.4958**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2054	20.7331	17.4727	0.0279		1.2861	1.2861		1.2262	1.2262		2,728.5274	2,728.5274	0.5536		2,742.3674
Total	**2.2054**	**20.7331**	**17.4727**	**0.0279**		**1.2861**	**1.2861**		**1.2262**	**1.2262**		**2,728.5274**	**2,728.5274**	**0.5536**		**2,742.3674**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0340	0.9695	0.2414	2.0900e-003	0.0512	7.0800e-003	0.0583	0.0147	6.7800e-003	0.0215		222.9264	222.9264	0.0152		223.3057
Worker	0.2479	0.1777	2.3081	5.6400e-003	0.5142	4.1000e-003	0.5183	0.1364	3.7800e-003	0.1401		560.9018	560.9018	0.0191		561.3799
Total	**0.2819**	**1.1472**	**2.5495**	**7.7300e-003**	**0.5654**	**0.0112**	**0.5766**	**0.1511**	**0.0106**	**0.1617**		**783.8282**	**783.8282**	**0.0343**		**784.6856**

3.4 Building Construction - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2054	20.7331	17.4727	0.0279		1.2861	1.2861		1.2262	1.2262	0.0000	2,728.5274	2,728.5274	0.5536		2,742.3674
Total	**2.2054**	**20.7331**	**17.4727**	**0.0279**		**1.2861**	**1.2861**		**1.2262**	**1.2262**	**0.0000**	**2,728.5274**	**2,728.5274**	**0.5536**		**2,742.3674**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0340	0.9695	0.2414	2.0900e-003	0.0512	7.0800e-003	0.0583	0.0147	6.7800e-003	0.0215		222.9264	222.9264	0.0152		223.3057
Worker	0.2479	0.1777	2.3081	5.6400e-003	0.5142	4.1000e-003	0.5183	0.1364	3.7800e-003	0.1401		560.9018	560.9018	0.0191		561.3799
Total	**0.2819**	**1.1472**	**2.5495**	**7.7300e-003**	**0.5654**	**0.0112**	**0.5766**	**0.1511**	**0.0106**	**0.1617**		**783.8282**	**783.8282**	**0.0343**		**784.6856**

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9529	18.7862	17.2203	0.0279		1.1024	1.1024		1.0513	1.0513		2,704.2756	2,704.2756	0.5425		2,717.8378
Total	**1.9529**	**18.7862**	**17.2203**	**0.0279**		**1.1024**	**1.1024**		**1.0513**	**1.0513**		**2,704.2756**	**2,704.2756**	**0.5425**		**2,717.8378**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0308	0.9154	0.2213	2.0700e-003	0.0512	6.0600e-003	0.0573	0.0147	5.8000e-003	0.0205		220.9758	220.9758	0.0146		221.3413
Worker	0.2253	0.1568	2.0670	5.4600e-003	0.5142	4.0000e-003	0.5182	0.1364	3.6900e-003	0.1401		543.2550	543.2550	0.0170		543.6797
Total	**0.2561**	**1.0722**	**2.2882**	**7.5300e-003**	**0.5654**	**0.0101**	**0.5754**	**0.1511**	**9.4900e-003**	**0.1606**		**764.2307**	**764.2307**	**0.0316**		**765.0210**

3.4 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9529	18.7862	17.2203	0.0279		1.1024	1.1024		1.0513	1.0513	0.0000	2,704.2755	2,704.2755	0.5425		2,717.8378
Total	**1.9529**	**18.7862**	**17.2203**	**0.0279**		**1.1024**	**1.1024**		**1.0513**	**1.0513**	**0.0000**	**2,704.2755**	**2,704.2755**	**0.5425**		**2,717.8378**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0308	0.9154	0.2213	2.0700e-003	0.0512	6.0600e-003	0.0573	0.0147	5.8000e-003	0.0205		220.9758	220.9758	0.0146		221.3413
Worker	0.2253	0.1568	2.0670	5.4600e-003	0.5142	4.0000e-003	0.5182	0.1364	3.6900e-003	0.1401		543.2550	543.2550	0.0170		543.6797
Total	**0.2561**	**1.0722**	**2.2882**	**7.5300e-003**	**0.5654**	**0.0101**	**0.5754**	**0.1511**	**9.4900e-003**	**0.1606**		**764.2307**	**764.2307**	**0.0316**		**765.0210**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.5739					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.4132	10.5307	11.3795	0.0182		0.6771	0.6771		0.6744	0.6744		1,737.7770	1,737.7770	0.2234		1,743.3630
Total	**5.9871**	**10.5307**	**11.3795**	**0.0182**		**0.6771**	**0.6771**		**0.6744**	**0.6744**		**1,737.7770**	**1,737.7770**	**0.2234**		**1,743.3630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0441	0.0307	0.4044	1.0700e-003	0.1006	7.8000e-004	0.1014	0.0267	7.2000e-004	0.0274		106.2890	106.2890	3.3200e-003		106.3721
Total	**0.0441**	**0.0307**	**0.4044**	**1.0700e-003**	**0.1006**	**7.8000e-004**	**0.1014**	**0.0267**	**7.2000e-004**	**0.0274**		**106.2890**	**106.2890**	**3.3200e-003**		**106.3721**

3.5 Architectural Coating - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.5739					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.4132	10.5307	11.3795	0.0182		0.6771	0.6771		0.6744	0.6744	0.0000	1,737.7770	1,737.7770	0.2234		1,743.3630
Total	**5.9871**	**10.5307**	**11.3795**	**0.0182**		**0.6771**	**0.6771**		**0.6744**	**0.6744**	**0.0000**	**1,737.7770**	**1,737.7770**	**0.2234**		**1,743.3630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0441	0.0307	0.4044	1.0700e-003	0.1006	7.8000e-004	0.1014	0.0267	7.2000e-004	0.0274		106.2890	106.2890	3.3200e-003		106.3721
Total	**0.0441**	**0.0307**	**0.4044**	**1.0700e-003**	**0.1006**	**7.8000e-004**	**0.1014**	**0.0267**	**7.2000e-004**	**0.0274**		**106.2890**	**106.2890**	**3.3200e-003**		**106.3721**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1544	0.7803	2.0790	7.1100e-003	0.5537	6.9400e-003	0.5606	0.1482	6.5200e-003	0.1547		722.6859	722.6859	0.0358		723.5795
Unmitigated	0.1544	0.7803	2.0790	7.1100e-003	0.5537	6.9400e-003	0.5606	0.1482	6.5200e-003	0.1547		722.6859	722.6859	0.0358		723.5795

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	76.20	76.20	76.20	260,387	260,387
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	76.20	76.20	76.20	260,387	260,387

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Enclosed Parking with Elevator	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
NaturalGas Unmitigated	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	1515.11	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0163**	**0.1396**	**0.0594**	**8.9000e-004**		**0.0113**	**0.0113**		**0.0113**	**0.0113**		**178.2486**	**178.2486**	**3.4200e-003**	**3.2700e-003**	**179.3079**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	1.51511	0.0163	0.1396	0.0594	8.9000e-004		0.0113	0.0113		0.0113	0.0113		178.2486	178.2486	3.4200e-003	3.2700e-003	179.3079
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0163**	**0.1396**	**0.0594**	**8.9000e-004**		**0.0113**	**0.0113**		**0.0113**	**0.0113**		**178.2486**	**178.2486**	**3.4200e-003**	**3.2700e-003**	**179.3079**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337
Unmitigated	1.1855	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273	0.0000	8.9162	8.9162	8.7000e-003	0.0000	9.1337

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9514					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1514	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273		8.9162	8.9162	8.7000e-003		9.1337
Total	**1.1855**	**0.0575**	**4.9680**	**2.6000e-004**		**0.0273**	**0.0273**		**0.0273**	**0.0273**	**0.0000**	**8.9162**	**8.9162**	**8.7000e-003**	**0.0000**	**9.1337**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9514					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1514	0.0575	4.9680	2.6000e-004		0.0273	0.0273		0.0273	0.0273		8.9162	8.9162	8.7000e-003		9.1337
Total	**1.1855**	**0.0575**	**4.9680**	**2.6000e-004**		**0.0273**	**0.0273**		**0.0273**	**0.0273**	**0.0000**	**8.9162**	**8.9162**	**8.7000e-003**	**0.0000**	**9.1337**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

PATH Villas Hollywood - Existing Conditions Only

South Coast AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Low Rise	30.00	Dwelling Unit	0.34	9,885.00	86

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2016
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Based on 2003 Building Permit for "30 beds or less" for homeless shelter.

Construction Phase - IGNORE CONSTRUCTION EMISSIONS FOR EXISTING CONDITIONS SCENARIO

Vehicle Trips - Assumes 1.27 trips per bed

Woodstoves - Assumes no woodstoves or fireplaces on-site

Energy Use - Assumes historical Title 24 for existing conditions.

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	44.00
tblConstructionPhase	NumDays	100.00	44.00
tblConstructionPhase	PhaseEndDate	11/23/2016	1/17/2017
tblConstructionPhase	PhaseEndDate	11/9/2016	8/23/2016
tblEnergyUse	NT24E	2,630.88	3,172.76
tblEnergyUse	NT24NG	2,578.64	4,831.00
tblEnergyUse	Refrigerator	712.50	643.00
tblEnergyUse	T24E	170.99	135.01
tblEnergyUse	T24NG	11,673.00	9,285.07
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	25.50	0.00
tblFireplaces	NumberNoFireplace	3.00	0.00
tblFireplaces	NumberWood	1.50	0.00
tblLandUse	LandUseSquareFeet	30,000.00	9,885.00
tblLandUse	LotAcreage	1.88	0.34
tblVehicleTrips	ST_TR	7.16	1.27
tblVehicleTrips	SU_TR	6.07	1.27
tblVehicleTrips	WD_TR	6.59	1.27
tblWoodstoves	NumberCatalytic	1.50	0.00
tblWoodstoves	NumberNoncatalytic	1.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	1.8039	14.3408	9.6710	0.0148	0.2651	0.9507	1.2158	0.0708	0.8748	0.9455	0.0000	1,531.7374	1,531.7374	0.3755	0.0000	1,541.1236
2017	1.7643	2.2045	2.0754	3.4400e-003	0.0447	0.1737	0.2184	0.0119	0.1737	0.1855	0.0000	328.3940	328.3940	0.0315	0.0000	329.1812
Maximum	**1.8039**	**14.3408**	**9.6710**	**0.0148**	**0.2651**	**0.9507**	**1.2158**	**0.0708**	**0.8748**	**0.9455**	**0.0000**	**1,531.7374**	**1,531.7374**	**0.3755**	**0.0000**	**1,541.1236**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	1.8039	14.3408	9.6710	0.0148	0.2651	0.9507	1.2158	0.0708	0.8748	0.9455	0.0000	1,531.7374	1,531.7374	0.3755	0.0000	1,541.1236
2017	1.7643	2.2045	2.0754	3.4400e-003	0.0447	0.1737	0.2184	0.0119	0.1737	0.1855	0.0000	328.3940	328.3940	0.0315	0.0000	329.1812
Maximum	**1.8039**	**14.3408**	**9.6710**	**0.0148**	**0.2651**	**0.9507**	**1.2158**	**0.0708**	**0.8748**	**0.9455**	**0.0000**	**1,531.7374**	**1,531.7374**	**0.3755**	**0.0000**	**1,541.1236**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Energy	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Mobile	0.1117	0.5385	1.4695	3.7000e-003	0.2770	6.0100e-003	0.2830	0.0741	5.6900e-003	0.0798		374.4260	374.4260	0.0242		375.0316
Total	**0.4159**	**0.6748**	**4.0246**	**4.5100e-003**	**0.2770**	**0.0282**	**0.3051**	**0.0741**	**0.0279**	**0.1020**	**0.0000**	**515.3796**	**515.3796**	**0.0314**	**2.5000e-003**	**516.9098**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Energy	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Mobile	0.1117	0.5385	1.4695	3.7000e-003	0.2770	6.0100e-003	0.2830	0.0741	5.6900e-003	0.0798		374.4260	374.4260	0.0242		375.0316
Total	**0.4159**	**0.6748**	**4.0246**	**4.5100e-003**	**0.2770**	**0.0282**	**0.3051**	**0.0741**	**0.0279**	**0.1020**	**0.0000**	**515.3796**	**515.3796**	**0.0314**	**2.5000e-003**	**516.9098**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	IGNORE Building Construction	Building Construction	6/23/2016	8/23/2016	5	44	
2	IGNORE Architectural Coating	Architectural Coating	11/17/2016	1/17/2017	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 20,017; Residential Outdoor: 6,672; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
IGNORE Architectural Coating	Air Compressors	1	6.00	78	0.48
IGNORE Building Construction	Cranes	1	4.00	231	0.29
IGNORE Building Construction	Forklifts	2	6.00	89	0.20
IGNORE Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
IGNORE Building Construction	5	22.00	3.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
IGNORE Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 IGNORE Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3895	13.8002	8.2452	0.0114		0.9441	0.9441		0.8686	0.8686		1,185.0398	1,185.0398	0.3575		1,193.9760
Total	**1.3895**	**13.8002**	**8.2452**	**0.0114**		**0.9441**	**0.9441**		**0.8686**	**0.8686**		**1,185.0398**	**1,185.0398**	**0.3575**		**1,193.9760**

3.2 IGNORE Building Construction - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.4180	0.1255	7.7000e-004	0.0192	4.4700e-003	0.0237	5.5300e-003	4.2700e-003	9.8000e-003		81.6537	81.6537	6.8700e-003		81.8254
Worker	0.1633	0.1226	1.3003	2.6700e-003	0.2459	2.1200e-003	0.2480	0.0652	1.9600e-003	0.0672		265.0439	265.0439	0.0111		265.3223
Total	**0.1810**	**0.5406**	**1.4258**	**3.4400e-003**	**0.2651**	**6.5900e-003**	**0.2717**	**0.0708**	**6.2300e-003**	**0.0770**		**346.6976**	**346.6976**	**0.0180**		**347.1476**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3895	13.8002	8.2452	0.0114		0.9441	0.9441		0.8686	0.8686	0.0000	1,185.0398	1,185.0398	0.3575		1,193.9760
Total	**1.3895**	**13.8002**	**8.2452**	**0.0114**		**0.9441**	**0.9441**		**0.8686**	**0.8686**	**0.0000**	**1,185.0398**	**1,185.0398**	**0.3575**		**1,193.9760**

3.2 IGNORE Building Construction - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.4180	0.1255	7.7000e-004	0.0192	4.4700e-003	0.0237	5.5300e-003	4.2700e-003	9.8000e-003		81.6537	81.6537	6.8700e-003		81.8254
Worker	0.1633	0.1226	1.3003	2.6700e-003	0.2459	2.1200e-003	0.2480	0.0652	1.9600e-003	0.0672		265.0439	265.0439	0.0111		265.3223
Total	**0.1810**	**0.5406**	**1.4258**	**3.4400e-003**	**0.2651**	**6.5900e-003**	**0.2717**	**0.0708**	**6.2300e-003**	**0.0770**		**346.6976**	**346.6976**	**0.0180**		**347.1476**

3.3 IGNORE Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966		281.4481	281.4481	0.0332		282.2776
Total	**1.7742**	**2.3722**	**1.8839**	**2.9700e-003**		**0.1966**	**0.1966**		**0.1966**	**0.1966**		**281.4481**	**281.4481**	**0.0332**		**282.2776**

3.3 IGNORE Architectural Coating - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0297	0.0223	0.2364	4.8000e-004	0.0447	3.9000e-004	0.0451	0.0119	3.6000e-004	0.0122		48.1898	48.1898	2.0200e-003		48.2404
Total	**0.0297**	**0.0223**	**0.2364**	**4.8000e-004**	**0.0447**	**3.9000e-004**	**0.0451**	**0.0119**	**3.6000e-004**	**0.0122**		**48.1898**	**48.1898**	**2.0200e-003**		**48.2404**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966	0.0000	281.4481	281.4481	0.0332		282.2776
Total	**1.7742**	**2.3722**	**1.8839**	**2.9700e-003**		**0.1966**	**0.1966**		**0.1966**	**0.1966**	**0.0000**	**281.4481**	**281.4481**	**0.0332**		**282.2776**

3.3 IGNORE Architectural Coating - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0297	0.0223	0.2364	4.8000e-004	0.0447	3.9000e-004	0.0451	0.0119	3.6000e-004	0.0122		48.1898	48.1898	2.0200e-003		48.2404
Total	**0.0297**	**0.0223**	**0.2364**	**4.8000e-004**	**0.0447**	**3.9000e-004**	**0.0451**	**0.0119**	**3.6000e-004**	**0.0122**		**48.1898**	**48.1898**	**2.0200e-003**		**48.2404**

3.3 IGNORE Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733		281.4481	281.4481	0.0297		282.1909
Total	**1.7380**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**		**281.4481**	**281.4481**	**0.0297**		**282.1909**

3.3 IGNORE Architectural Coating - 2017

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0263	0.0194	0.2073	4.7000e-004	0.0447	3.7000e-004	0.0451	0.0119	3.4000e-004	0.0122		46.9459	46.9459	1.7800e-003		46.9903
Total	**0.0263**	**0.0194**	**0.2073**	**4.7000e-004**	**0.0447**	**3.7000e-004**	**0.0451**	**0.0119**	**3.4000e-004**	**0.0122**		**46.9459**	**46.9459**	**1.7800e-003**		**46.9903**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733	0.0000	281.4481	281.4481	0.0297		282.1909
Total	**1.7380**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**	**0.0000**	**281.4481**	**281.4481**	**0.0297**		**282.1909**

3.3 IGNORE Architectural Coating - 2017

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0263	0.0194	0.2073	4.7000e-004	0.0447	3.7000e-004	0.0451	0.0119	3.4000e-004	0.0122		46.9459	46.9459	1.7800e-003		46.9903
Total	**0.0263**	**0.0194**	**0.2073**	**4.7000e-004**	**0.0447**	**3.7000e-004**	**0.0451**	**0.0119**	**3.4000e-004**	**0.0122**		**46.9459**	**46.9459**	**1.7800e-003**		**46.9903**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1117	0.5385	1.4695	3.7000e-003	0.2770	6.0100e-003	0.2830	0.0741	5.6900e-003	0.0798		374.4260	374.4260	0.0242		375.0316
Unmitigated	0.1117	0.5385	1.4695	3.7000e-003	0.2770	6.0100e-003	0.2830	0.0741	5.6900e-003	0.0798		374.4260	374.4260	0.0242		375.0316

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	38.10	38.10	38.10	130,193	130,193
Total	38.10	38.10	38.10	130,193	130,193

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.539084	0.046275	0.197184	0.132216	0.020089	0.005887	0.019010	0.029721	0.001893	0.002336	0.004497	0.000687	0.001121

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
NaturalGas Unmitigated	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1160.22	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Total		**0.0125**	**0.1069**	**0.0455**	**6.8000e-004**		**8.6400e-003**	**8.6400e-003**		**8.6400e-003**	**8.6400e-003**		**136.4971**	**136.4971**	**2.6200e-003**	**2.5000e-003**	**137.3082**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.16022	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Total		**0.0125**	**0.1069**	**0.0455**	**6.8000e-004**		**8.6400e-003**	**8.6400e-003**		**8.6400e-003**	**8.6400e-003**		**136.4971**	**136.4971**	**2.6200e-003**	**2.5000e-003**	**137.3082**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Unmitigated	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0170					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0790	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135		4.4566	4.4566	4.5400e-003		4.5701
Total	**0.2917**	**0.0294**	**2.5095**	**1.3000e-004**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**4.4566**	**4.4566**	**4.5400e-003**	**0.0000**	**4.5701**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0170					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0790	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135		4.4566	4.4566	4.5400e-003		4.5701
Total	**0.2917**	**0.0294**	**2.5095**	**1.3000e-004**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**4.4566**	**4.4566**	**4.5400e-003**	**0.0000**	**4.5701**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

PATH Villas Hollywood - Existing Conditions Only

South Coast AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Low Rise	30.00	Dwelling Unit	0.34	9,885.00	86

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2016
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Based on 2003 Building Permit for "30 beds or less" for homeless shelter.

Construction Phase - IGNORE CONSTRUCTION EMISSIONS FOR EXISTING CONDITIONS SCENARIO

Vehicle Trips - Assumes 1.27 trips per bed

Woodstoves - Assumes no woodstoves or fireplaces on-site

Energy Use - Assumes historical Title 24 for existing conditions.

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	44.00
tblConstructionPhase	NumDays	100.00	44.00
tblConstructionPhase	PhaseEndDate	11/23/2016	1/17/2017
tblConstructionPhase	PhaseEndDate	11/9/2016	8/23/2016
tblEnergyUse	NT24E	2,630.88	3,172.76
tblEnergyUse	NT24NG	2,578.64	4,831.00
tblEnergyUse	Refrigerator	712.50	643.00
tblEnergyUse	T24E	170.99	135.01
tblEnergyUse	T24NG	11,673.00	9,285.07
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	25.50	0.00
tblFireplaces	NumberNoFireplace	3.00	0.00
tblFireplaces	NumberWood	1.50	0.00
tblLandUse	LandUseSquareFeet	30,000.00	9,885.00
tblLandUse	LotAcreage	1.88	0.34
tblVehicleTrips	ST_TR	7.16	1.27
tblVehicleTrips	SU_TR	6.07	1.27
tblVehicleTrips	WD_TR	6.59	1.27
tblWoodstoves	NumberCatalytic	1.50	0.00
tblWoodstoves	NumberNoncatalytic	1.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	1.8015	14.3279	9.7833	0.0150	0.2651	0.9506	1.2157	0.0708	0.8747	0.9455	0.0000	1,552.1046	1,552.1046	0.3757	0.0000	1,561.4967
2017	1.7623	2.2028	2.0960	3.4700e-003	0.0447	0.1737	0.2184	0.0119	0.1737	0.1855	0.0000	331.6221	331.6221	0.0316	0.0000	332.4122
Maximum	**1.8015**	**14.3279**	**9.7833**	**0.0150**	**0.2651**	**0.9506**	**1.2157**	**0.0708**	**0.8747**	**0.9455**	**0.0000**	**1,552.1046**	**1,552.1046**	**0.3757**	**0.0000**	**1,561.4967**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	1.8015	14.3279	9.7833	0.0150	0.2651	0.9506	1.2157	0.0708	0.8747	0.9455	0.0000	1,552.1046	1,552.1046	0.3757	0.0000	1,561.4967
2017	1.7623	2.2028	2.0960	3.4700e-003	0.0447	0.1737	0.2184	0.0119	0.1737	0.1855	0.0000	331.6221	331.6221	0.0316	0.0000	332.4122
Maximum	**1.8015**	**14.3279**	**9.7833**	**0.0150**	**0.2651**	**0.9506**	**1.2157**	**0.0708**	**0.8747**	**0.9455**	**0.0000**	**1,552.1046**	**1,552.1046**	**0.3757**	**0.0000**	**1,561.4967**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Energy	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Mobile	0.1157	0.5218	1.5610	3.9100e-003	0.2770	5.9600e-003	0.2829	0.0741	5.6400e-003	0.0798		395.5982	395.5982	0.0244		396.2090
Total	**0.4199**	**0.6581**	**4.1161**	**4.7200e-003**	**0.2770**	**0.0281**	**0.3051**	**0.0741**	**0.0278**	**0.1020**	**0.0000**	**536.5518**	**536.5518**	**0.0316**	**2.5000e-003**	**538.0873**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Energy	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Mobile	0.1157	0.5218	1.5610	3.9100e-003	0.2770	5.9600e-003	0.2829	0.0741	5.6400e-003	0.0798		395.5982	395.5982	0.0244		396.2090
Total	**0.4199**	**0.6581**	**4.1161**	**4.7200e-003**	**0.2770**	**0.0281**	**0.3051**	**0.0741**	**0.0278**	**0.1020**	**0.0000**	**536.5518**	**536.5518**	**0.0316**	**2.5000e-003**	**538.0873**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	IGNORE Building Construction	Building Construction	6/23/2016	8/23/2016	5	44	
2	IGNORE Architectural Coating	Architectural Coating	11/17/2016	1/17/2017	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 20,017; Residential Outdoor: 6,672; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
IGNORE Architectural Coating	Air Compressors	1	6.00	78	0.48
IGNORE Building Construction	Cranes	1	4.00	231	0.29
IGNORE Building Construction	Forklifts	2	6.00	89	0.20
IGNORE Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
IGNORE Building Construction	5	22.00	3.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
IGNORE Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 IGNORE Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3895	13.8002	8.2452	0.0114		0.9441	0.9441		0.8686	0.8686		1,185.0398	1,185.0398	0.3575		1,193.9760
Total	**1.3895**	**13.8002**	**8.2452**	**0.0114**		**0.9441**	**0.9441**		**0.8686**	**0.8686**		**1,185.0398**	**1,185.0398**	**0.3575**		**1,193.9760**

3.2 IGNORE Building Construction - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0171	0.4158	0.1142	7.9000e-004	0.0192	4.4100e-003	0.0236	5.5300e-003	4.2100e-003	9.7400e-003		83.8633	83.8633	6.4100e-003		84.0236
Worker	0.1502	0.1118	1.4239	2.8500e-003	0.2459	2.1200e-003	0.2480	0.0652	1.9600e-003	0.0672		283.2016	283.2016	0.0118		283.4971
Total	**0.1673**	**0.5277**	**1.5381**	**3.6400e-003**	**0.2651**	**6.5300e-003**	**0.2716**	**0.0708**	**6.1700e-003**	**0.0769**		**367.0648**	**367.0648**	**0.0182**		**367.5207**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3895	13.8002	8.2452	0.0114		0.9441	0.9441		0.8686	0.8686	0.0000	1,185.0398	1,185.0398	0.3575		1,193.9760
Total	**1.3895**	**13.8002**	**8.2452**	**0.0114**		**0.9441**	**0.9441**		**0.8686**	**0.8686**	**0.0000**	**1,185.0398**	**1,185.0398**	**0.3575**		**1,193.9760**

3.2 IGNORE Building Construction - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0171	0.4158	0.1142	7.9000e-004	0.0192	4.4100e-003	0.0236	5.5300e-003	4.2100e-003	9.7400e-003		83.8633	83.8633	6.4100e-003		84.0236
Worker	0.1502	0.1118	1.4239	2.8500e-003	0.2459	2.1200e-003	0.2480	0.0652	1.9600e-003	0.0672		283.2016	283.2016	0.0118		283.4971
Total	**0.1673**	**0.5277**	**1.5381**	**3.6400e-003**	**0.2651**	**6.5300e-003**	**0.2716**	**0.0708**	**6.1700e-003**	**0.0769**		**367.0648**	**367.0648**	**0.0182**		**367.5207**

3.3 IGNORE Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966		281.4481	281.4481	0.0332		282.2776
Total	**1.7742**	**2.3722**	**1.8839**	**2.9700e-003**		**0.1966**	**0.1966**		**0.1966**	**0.1966**		**281.4481**	**281.4481**	**0.0332**		**282.2776**

3.3 IGNORE Architectural Coating - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0273	0.0203	0.2589	5.2000e-004	0.0447	3.9000e-004	0.0451	0.0119	3.6000e-004	0.0122		51.4912	51.4912	2.1500e-003		51.5449
Total	**0.0273**	**0.0203**	**0.2589**	**5.2000e-004**	**0.0447**	**3.9000e-004**	**0.0451**	**0.0119**	**3.6000e-004**	**0.0122**		**51.4912**	**51.4912**	**2.1500e-003**		**51.5449**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966	0.0000	281.4481	281.4481	0.0332		282.2776
Total	**1.7742**	**2.3722**	**1.8839**	**2.9700e-003**		**0.1966**	**0.1966**		**0.1966**	**0.1966**	**0.0000**	**281.4481**	**281.4481**	**0.0332**		**282.2776**

3.3 IGNORE Architectural Coating - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0273	0.0203	0.2589	5.2000e-004	0.0447	3.9000e-004	0.0451	0.0119	3.6000e-004	0.0122		51.4912	51.4912	2.1500e-003		51.5449
Total	**0.0273**	**0.0203**	**0.2589**	**5.2000e-004**	**0.0447**	**3.9000e-004**	**0.0451**	**0.0119**	**3.6000e-004**	**0.0122**		**51.4912**	**51.4912**	**2.1500e-003**		**51.5449**

3.3 IGNORE Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733		281.4481	281.4481	0.0297		282.1909
Total	**1.7380**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**		**281.4481**	**281.4481**	**0.0297**		**282.1909**

3.3 IGNORE Architectural Coating - 2017

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0242	0.0177	0.2280	5.0000e-004	0.0447	3.7000e-004	0.0451	0.0119	3.4000e-004	0.0122		50.1741	50.1741	1.8900e-003		50.2213
Total	**0.0242**	**0.0177**	**0.2280**	**5.0000e-004**	**0.0447**	**3.7000e-004**	**0.0451**	**0.0119**	**3.4000e-004**	**0.0122**		**50.1741**	**50.1741**	**1.8900e-003**		**50.2213**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4057					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733	0.0000	281.4481	281.4481	0.0297		282.1909
Total	**1.7380**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**	**0.0000**	**281.4481**	**281.4481**	**0.0297**		**282.1909**

3.3 IGNORE Architectural Coating - 2017

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0242	0.0177	0.2280	5.0000e-004	0.0447	3.7000e-004	0.0451	0.0119	3.4000e-004	0.0122		50.1741	50.1741	1.8900e-003		50.2213
Total	**0.0242**	**0.0177**	**0.2280**	**5.0000e-004**	**0.0447**	**3.7000e-004**	**0.0451**	**0.0119**	**3.4000e-004**	**0.0122**		**50.1741**	**50.1741**	**1.8900e-003**		**50.2213**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1157	0.5218	1.5610	3.9100e-003	0.2770	5.9600e-003	0.2829	0.0741	5.6400e-003	0.0798		395.5982	395.5982	0.0244		396.2090
Unmitigated	0.1157	0.5218	1.5610	3.9100e-003	0.2770	5.9600e-003	0.2829	0.0741	5.6400e-003	0.0798		395.5982	395.5982	0.0244		396.2090

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	38.10	38.10	38.10	130,193	130,193
Total	38.10	38.10	38.10	130,193	130,193

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.539084	0.046275	0.197184	0.132216	0.020089	0.005887	0.019010	0.029721	0.001893	0.002336	0.004497	0.000687	0.001121

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
NaturalGas Unmitigated	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1160.22	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Total		**0.0125**	**0.1069**	**0.0455**	**6.8000e-004**		**8.6400e-003**	**8.6400e-003**		**8.6400e-003**	**8.6400e-003**		**136.4971**	**136.4971**	**2.6200e-003**	**2.5000e-003**	**137.3082**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	1.16022	0.0125	0.1069	0.0455	6.8000e-004		8.6400e-003	8.6400e-003		8.6400e-003	8.6400e-003		136.4971	136.4971	2.6200e-003	2.5000e-003	137.3082
Total		**0.0125**	**0.1069**	**0.0455**	**6.8000e-004**		**8.6400e-003**	**8.6400e-003**		**8.6400e-003**	**8.6400e-003**		**136.4971**	**136.4971**	**2.6200e-003**	**2.5000e-003**	**137.3082**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701
Unmitigated	0.2917	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135	0.0000	4.4566	4.4566	4.5400e-003	0.0000	4.5701

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0170					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0790	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135		4.4566	4.4566	4.5400e-003		4.5701
Total	**0.2917**	**0.0294**	**2.5095**	**1.3000e-004**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**4.4566**	**4.4566**	**4.5400e-003**	**0.0000**	**4.5701**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0170					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0790	0.0294	2.5095	1.3000e-004		0.0135	0.0135		0.0135	0.0135		4.4566	4.4566	4.5400e-003		4.5701
Total	**0.2917**	**0.0294**	**2.5095**	**1.3000e-004**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**4.4566**	**4.4566**	**4.5400e-003**	**0.0000**	**4.5701**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment 4
Greenhouse Gas Emissions
Worksheets

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PATH Villas Hollywood Project

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	60.00	Dwelling Unit	0.34	47,918.00	172
Enclosed Parking with Elevator	14.00	Space	0.00	7,356.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2020
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project data per Site Plan (10.26.17)

Construction Phase - Approximate 18-month construction timeline.

Off-road Equipment - Grading: equipment use on worst-case day.

Off-road Equipment -

Off-road Equipment - Architectural Coating: equipment use on worst-case day.

Grading - Estimated 6,400 cy soil export for one-level subterranean parking

Demolition - Demolition material: 9,900 existing building sf

Trips and VMT - Assumes haul truck capacity of 16 cy

Vehicle Trips - Assumes trip rate of 1.27 trips/du from LADOT Transportation Impact Study Guidelines (2016)

Woodstoves - No woodstoves or fireplaces proposed.

Sequestration -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	66.00
tblConstructionPhase	NumDays	100.00	260.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	44.00
tblConstructionPhase	PhaseEndDate	12/19/2018	12/31/2019
tblConstructionPhase	PhaseEndDate	12/5/2018	9/30/2019
tblConstructionPhase	PhaseEndDate	7/13/2018	7/31/2018
tblConstructionPhase	PhaseEndDate	7/18/2018	10/1/2018
tblConstructionPhase	PhaseStartDate	12/13/2018	10/1/2019

tblConstructionPhase	PhaseStartDate	7/19/2018	10/2/2018
tblConstructionPhase	PhaseStartDate	7/17/2018	8/1/2018
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	51.00	0.00
tblFireplaces	NumberNoFireplace	6.00	0.00
tblFireplaces	NumberWood	3.00	0.00
tblGrading	AcresOfGrading	22.00	0.34
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LandUseSquareFeet	60,000.00	47,918.00
tblLandUse	LandUseSquareFeet	5,600.00	7,356.00
tblLandUse	LotAcreage	1.58	0.34
tblLandUse	LotAcreage	0.13	0.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblSequestration	NumberOfNewTrees	0.00	15.00
tblTripsAndVMT	HaulingTripNumber	45.00	100.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00

tblVehicleTrips	ST_TR	6.39	1.27
tblVehicleTrips	SU_TR	5.86	1.27
tblVehicleTrips	WD_TR	6.65	1.27
tblWoodstoves	NumberCatalytic	3.00	0.00
tblWoodstoves	NumberNoncatalytic	3.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.1394	1.3934	1.0591	2.2000e-003	0.0514	0.0717	0.1231	0.0178	0.0681	0.0859	0.0000	199.6618	199.6618	0.0340	0.0000	200.5127
2019	0.4141	2.2885	2.2767	4.0600e-003	0.0574	0.1308	0.1882	0.0154	0.1257	0.1411	0.0000	359.2716	359.2716	0.0575	0.0000	360.7099
Maximum	**0.4141**	**2.2885**	**2.2767**	**4.0600e-003**	**0.0574**	**0.1308**	**0.1882**	**0.0178**	**0.1257**	**0.1411**	**0.0000**	**359.2716**	**359.2716**	**0.0575**	**0.0000**	**360.7099**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.1394	1.3934	1.0591	2.2000e-003	0.0393	0.0717	0.1110	0.0124	0.0681	0.0805	0.0000	199.6616	199.6616	0.0340	0.0000	200.5125
2019	0.4141	2.2885	2.2767	4.0600e-003	0.0574	0.1308	0.1882	0.0154	0.1257	0.1411	0.0000	359.2713	359.2713	0.0575	0.0000	360.7096
Maximum	**0.4141**	**2.2885**	**2.2767**	**4.0600e-003**	**0.0574**	**0.1308**	**0.1882**	**0.0154**	**0.1257**	**0.1411**	**0.0000**	**359.2713**	**359.2713**	**0.0575**	**0.0000**	**360.7096**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**11.11**	**0.00**	**3.88**	**16.43**	**0.00**	**2.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**7-2-2018**	**10-1-2018**	0.7354	0.7354
2	**10-2-2018**	**1-1-2019**	0.8012	0.8012
3	**1-2-2019**	**4-1-2019**	0.7105	0.7105
4	**4-2-2019**	**7-1-2019**	0.7172	0.7172
5	**7-2-2019**	**9-30-2019**	0.7172	0.7172
		Highest	0.8012	0.8012

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2076	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357
Energy	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	185.8563	185.8563	4.2600e-003	1.3100e-003	186.3516
Mobile	0.0262	0.1480	0.3600	1.2400e-003	0.0989	1.2600e-003	0.1002	0.0265	1.1900e-003	0.0277	0.0000	114.6112	114.6112	5.8500e-003	0.0000	114.7574
Waste						0.0000	0.0000		0.0000	0.0000	5.6026	0.0000	5.6026	0.3311	0.0000	13.8801
Water						0.0000	0.0000		0.0000	0.0000	1.2402	43.6007	44.8409	0.1284	3.2200e-003	49.0110
Total	**0.2369**	**0.1807**	**0.9919**	**1.4300e-003**	**0.0989**	**6.7300e-003**	**0.1057**	**0.0265**	**6.6600e-003**	**0.0332**	**6.8428**	**345.0792**	**351.9219**	**0.4706**	**4.5300e-003**	**365.0358**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2076	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357
Energy	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	185.8563	185.8563	4.2600e-003	1.3100e-003	186.3516
Mobile	0.0262	0.1480	0.3600	1.2400e-003	0.0989	1.2600e-003	0.1002	0.0265	1.1900e-003	0.0277	0.0000	114.6112	114.6112	5.8500e-003	0.0000	114.7574
Waste						0.0000	0.0000		0.0000	0.0000	2.8013	0.0000	2.8013	0.1656	0.0000	6.9400
Water						0.0000	0.0000		0.0000	0.0000	0.9922	34.8805	35.8727	0.1027	2.5800e-003	39.2088
Total	**0.2369**	**0.1807**	**0.9919**	**1.4300e-003**	**0.0989**	**6.7300e-003**	**0.1057**	**0.0265**	**6.6600e-003**	**0.0332**	**3.7935**	**336.3590**	**340.1525**	**0.2794**	**3.8900e-003**	**348.2936**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**44.56**	**2.53**	**3.34**	**40.63**	**14.13**	**4.59**

2.3 Vegetation

Vegetation

	CO2e
Category	MT
New Trees	10.6200
Total	**10.6200**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition/Site Preparation	Demolition	7/2/2018	7/31/2018	5	22	
2	Grading	Grading	8/1/2018	10/1/2018	5	44	
3	Building Construction	Building Construction	10/2/2018	9/30/2019	5	260	
4	Architectural Coating	Architectural Coating	10/1/2019	12/31/2019	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.34

Acres of Paving: 0

Residential Indoor: 97,034; Residential Outdoor: 32,345; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	5	6.00	78	0.48
Grading	Graders	1	8.00	187	0.41
Demolition/Site Preparation	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Architectural Coating	Aerial Lifts	2	8.00	63	0.31
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Aerial Lifts	2	8.00	63	0.31
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Pumps	1	8.00	84	0.74
Demolition/Site Preparation	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition/Site Preparation	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Grading	Rubber Tired Dozers	1	1.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition/Site Preparation	4	10.00	0.00	100.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	46.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	7	9.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition/Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8700e-003	0.0000	4.8700e-003	7.4000e-004	0.0000	7.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0117	0.1037	0.0855	1.3000e-004		6.8500e-003	6.8500e-003		6.5400e-003	6.5400e-003	0.0000	11.6690	11.6690	2.2500e-003	0.0000	11.7252
Total	**0.0117**	**0.1037**	**0.0855**	**1.3000e-004**	**4.8700e-003**	**6.8500e-003**	**0.0117**	**7.4000e-004**	**6.5400e-003**	**7.2800e-003**	**0.0000**	**11.6690**	**11.6690**	**2.2500e-003**	**0.0000**	**11.7252**

3.2 Demolition/Site Preparation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	0.0159	2.9600e-003	4.0000e-005	8.6000e-004	6.0000e-005	9.2000e-004	2.4000e-004	6.0000e-005	2.9000e-004	0.0000	3.8570	3.8570	2.7000e-004	0.0000	3.8638
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.8000e-004	5.1300e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.1578	1.1578	4.0000e-005	0.0000	1.1587
Total	**1.0200e-003**	**0.0164**	**8.0900e-003**	**5.0000e-005**	**2.0700e-003**	**7.0000e-005**	**2.1400e-003**	**5.6000e-004**	**7.0000e-005**	**6.2000e-004**	**0.0000**	**5.0148**	**5.0148**	**3.1000e-004**	**0.0000**	**5.0226**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.1900e-003	0.0000	2.1900e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0117	0.1037	0.0855	1.3000e-004		6.8500e-003	6.8500e-003		6.5400e-003	6.5400e-003	0.0000	11.6690	11.6690	2.2500e-003	0.0000	11.7252
Total	**0.0117**	**0.1037**	**0.0855**	**1.3000e-004**	**2.1900e-003**	**6.8500e-003**	**9.0400e-003**	**3.3000e-004**	**6.5400e-003**	**6.8700e-003**	**0.0000**	**11.6690**	**11.6690**	**2.2500e-003**	**0.0000**	**11.7252**

3.2 Demolition/Site Preparation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	0.0159	2.9600e-003	4.0000e-005	8.6000e-004	6.0000e-005	9.2000e-004	2.4000e-004	6.0000e-005	2.9000e-004	0.0000	3.8570	3.8570	2.7000e-004	0.0000	3.8638
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.8000e-004	5.1300e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.1578	1.1578	4.0000e-005	0.0000	1.1587
Total	**1.0200e-003**	**0.0164**	**8.0900e-003**	**5.0000e-005**	**2.0700e-003**	**7.0000e-005**	**2.1400e-003**	**5.6000e-004**	**7.0000e-005**	**6.2000e-004**	**0.0000**	**5.0148**	**5.0148**	**3.1000e-004**	**0.0000**	**5.0226**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0171	0.0000	0.0171	9.1800e-003	0.0000	9.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4327	0.2856	5.2000e-004		0.0221	0.0221		0.0208	0.0208	0.0000	47.1303	47.1303	0.0119	0.0000	47.4280
Total	**0.0412**	**0.4327**	**0.2856**	**5.2000e-004**	**0.0171**	**0.0221**	**0.0392**	**9.1800e-003**	**0.0208**	**0.0300**	**0.0000**	**47.1303**	**47.1303**	**0.0119**	**0.0000**	**47.4280**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5100e-003	0.1271	0.0237	3.2000e-004	6.8800e-003	4.8000e-004	7.3600e-003	1.8900e-003	4.6000e-004	2.3400e-003	0.0000	30.8563	30.8563	2.1700e-003	0.0000	30.9105
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1700e-003	9.6000e-004	0.0103	3.0000e-005	2.4100e-003	2.0000e-005	2.4300e-003	6.4000e-004	2.0000e-005	6.6000e-004	0.0000	2.3155	2.3155	8.0000e-005	0.0000	2.3175
Total	**4.6800e-003**	**0.1281**	**0.0339**	**3.5000e-004**	**9.2900e-003**	**5.0000e-004**	**9.7900e-003**	**2.5300e-003**	**4.8000e-004**	**3.0000e-003**	**0.0000**	**33.1718**	**33.1718**	**2.2500e-003**	**0.0000**	**33.2280**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.7000e-003	0.0000	7.7000e-003	4.1300e-003	0.0000	4.1300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4327	0.2856	5.2000e-004		0.0221	0.0221		0.0208	0.0208	0.0000	47.1303	47.1303	0.0119	0.0000	47.4279
Total	**0.0412**	**0.4327**	**0.2856**	**5.2000e-004**	**7.7000e-003**	**0.0221**	**0.0298**	**4.1300e-003**	**0.0208**	**0.0250**	**0.0000**	**47.1303**	**47.1303**	**0.0119**	**0.0000**	**47.4279**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5100e-003	0.1271	0.0237	3.2000e-004	6.8800e-003	4.8000e-004	7.3600e-003	1.8900e-003	4.6000e-004	2.3400e-003	0.0000	30.8563	30.8563	2.1700e-003	0.0000	30.9105
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1700e-003	9.6000e-004	0.0103	3.0000e-005	2.4100e-003	2.0000e-005	2.4300e-003	6.4000e-004	2.0000e-005	6.6000e-004	0.0000	2.3155	2.3155	8.0000e-005	0.0000	2.3175
Total	**4.6800e-003**	**0.1281**	**0.0339**	**3.5000e-004**	**9.2900e-003**	**5.0000e-004**	**9.7900e-003**	**2.5300e-003**	**4.8000e-004**	**3.0000e-003**	**0.0000**	**33.1718**	**33.1718**	**2.2500e-003**	**0.0000**	**33.2280**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0717	0.6738	0.5679	9.1000e-004		0.0418	0.0418		0.0399	0.0399	0.0000	80.4466	80.4466	0.0163	0.0000	80.8546
Total	**0.0717**	**0.6738**	**0.5679**	**9.1000e-004**		**0.0418**	**0.0418**		**0.0399**	**0.0399**	**0.0000**	**80.4466**	**80.4466**	**0.0163**	**0.0000**	**80.8546**

3.4 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1300e-003	0.0322	8.2800e-003	7.0000e-005	1.6400e-003	2.3000e-004	1.8700e-003	4.7000e-004	2.2000e-004	6.9000e-004	0.0000	6.4944	6.4944	4.6000e-004	0.0000	6.5059
Worker	7.9500e-003	6.5000e-003	0.0698	1.7000e-004	0.0164	1.3000e-004	0.0165	4.3600e-003	1.2000e-004	4.4800e-003	0.0000	15.7349	15.7349	5.4000e-004	0.0000	15.7483
Total	**9.0800e-003**	**0.0387**	**0.0781**	**2.4000e-004**	**0.0180**	**3.6000e-004**	**0.0184**	**4.8300e-003**	**3.4000e-004**	**5.1700e-003**	**0.0000**	**22.2293**	**22.2293**	**1.0000e-003**	**0.0000**	**22.2543**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0717	0.6738	0.5679	9.1000e-004		0.0418	0.0418		0.0399	0.0399	0.0000	80.4465	80.4465	0.0163	0.0000	80.8545
Total	**0.0717**	**0.6738**	**0.5679**	**9.1000e-004**		**0.0418**	**0.0418**		**0.0399**	**0.0399**	**0.0000**	**80.4465**	**80.4465**	**0.0163**	**0.0000**	**80.8545**

3.4 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1300e-003	0.0322	8.2800e-003	7.0000e-005	1.6400e-003	2.3000e-004	1.8700e-003	4.7000e-004	2.2000e-004	6.9000e-004	0.0000	6.4944	6.4944	4.6000e-004	0.0000	6.5059
Worker	7.9500e-003	6.5000e-003	0.0698	1.7000e-004	0.0164	1.3000e-004	0.0165	4.3600e-003	1.2000e-004	4.4800e-003	0.0000	15.7349	15.7349	5.4000e-004	0.0000	15.7483
Total	**9.0800e-003**	**0.0387**	**0.0781**	**2.4000e-004**	**0.0180**	**3.6000e-004**	**0.0184**	**4.8300e-003**	**3.4000e-004**	**5.1700e-003**	**0.0000**	**22.2293**	**22.2293**	**1.0000e-003**	**0.0000**	**22.2543**

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1904	1.8317	1.6790	2.7200e-003		0.1075	0.1075		0.1025	0.1025	0.0000	239.1946	239.1946	0.0480	0.0000	240.3941
Total	**0.1904**	**1.8317**	**1.6790**	**2.7200e-003**		**0.1075**	**0.1075**		**0.1025**	**0.1025**	**0.0000**	**239.1946**	**239.1946**	**0.0480**	**0.0000**	**240.3941**

3.4 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0600e-003	0.0910	0.0228	2.0000e-004	4.9200e-003	6.0000e-004	5.5100e-003	1.4200e-003	5.7000e-004	1.9900e-003	0.0000	19.3105	19.3105	1.3400e-003	0.0000	19.3440
Worker	0.0217	0.0172	0.1870	5.1000e-004	0.0492	3.9000e-004	0.0496	0.0131	3.6000e-004	0.0134	0.0000	45.7153	45.7153	1.4300e-003	0.0000	45.7510
Total	**0.0247**	**0.1082**	**0.2098**	**7.1000e-004**	**0.0541**	**9.9000e-004**	**0.0551**	**0.0145**	**9.3000e-004**	**0.0154**	**0.0000**	**65.0258**	**65.0258**	**2.7700e-003**	**0.0000**	**65.0949**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1904	1.8317	1.6790	2.7200e-003		0.1075	0.1075		0.1025	0.1025	0.0000	239.1943	239.1943	0.0480	0.0000	240.3939
Total	**0.1904**	**1.8317**	**1.6790**	**2.7200e-003**		**0.1075**	**0.1075**		**0.1025**	**0.1025**	**0.0000**	**239.1943**	**239.1943**	**0.0480**	**0.0000**	**240.3939**

3.4 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0600e-003	0.0910	0.0228	2.0000e-004	4.9200e-003	6.0000e-004	5.5100e-003	1.4200e-003	5.7000e-004	1.9900e-003	0.0000	19.3105	19.3105	1.3400e-003	0.0000	19.3440
Worker	0.0217	0.0172	0.1870	5.1000e-004	0.0492	3.9000e-004	0.0496	0.0131	3.6000e-004	0.0134	0.0000	45.7153	45.7153	1.4300e-003	0.0000	45.7510
Total	**0.0247**	**0.1082**	**0.2098**	**7.1000e-004**	**0.0541**	**9.9000e-004**	**0.0551**	**0.0145**	**9.3000e-004**	**0.0154**	**0.0000**	**65.0258**	**65.0258**	**2.7700e-003**	**0.0000**	**65.0949**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1509					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0466	0.3475	0.3755	6.0000e-004		0.0223	0.0223		0.0223	0.0223	0.0000	52.0240	52.0240	6.6900e-003	0.0000	52.1912
Total	**0.1976**	**0.3475**	**0.3755**	**6.0000e-004**		**0.0223**	**0.0223**		**0.0223**	**0.0223**	**0.0000**	**52.0240**	**52.0240**	**6.6900e-003**	**0.0000**	**52.1912**

3.5 Architectural Coating - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4300e-003	1.1400e-003	0.0124	3.0000e-005	3.2600e-003	3.0000e-005	3.2800e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	3.0273	3.0273	9.0000e-005	0.0000	3.0297
Total	**1.4300e-003**	**1.1400e-003**	**0.0124**	**3.0000e-005**	**3.2600e-003**	**3.0000e-005**	**3.2800e-003**	**8.7000e-004**	**2.0000e-005**	**8.9000e-004**	**0.0000**	**3.0273**	**3.0273**	**9.0000e-005**	**0.0000**	**3.0297**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1509					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0466	0.3475	0.3755	6.0000e-004		0.0223	0.0223		0.0223	0.0223	0.0000	52.0239	52.0239	6.6900e-003	0.0000	52.1912
Total	**0.1976**	**0.3475**	**0.3755**	**6.0000e-004**		**0.0223**	**0.0223**		**0.0223**	**0.0223**	**0.0000**	**52.0239**	**52.0239**	**6.6900e-003**	**0.0000**	**52.1912**

3.5 Architectural Coating - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4300e-003	1.1400e-003	0.0124	3.0000e-005	3.2600e-003	3.0000e-005	3.2800e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	3.0273	3.0273	9.0000e-005	0.0000	3.0297
Total	**1.4300e-003**	**1.1400e-003**	**0.0124**	**3.0000e-005**	**3.2600e-003**	**3.0000e-005**	**3.2800e-003**	**8.7000e-004**	**2.0000e-005**	**8.9000e-004**	**0.0000**	**3.0273**	**3.0273**	**9.0000e-005**	**0.0000**	**3.0297**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0262	0.1480	0.3600	1.2400e-003	0.0989	1.2600e-003	0.1002	0.0265	1.1900e-003	0.0277	0.0000	114.6112	114.6112	5.8500e-003	0.0000	114.7574
Unmitigated	0.0262	0.1480	0.3600	1.2400e-003	0.0989	1.2600e-003	0.1002	0.0265	1.1900e-003	0.0277	0.0000	114.6112	114.6112	5.8500e-003	0.0000	114.7574

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	76.20	76.20	76.20	260,387	260,387
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	76.20	76.20	76.20	260,387	260,387

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Enclosed Parking with Elevator	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	156.3452	156.3452	3.6900e-003	7.6000e-004	156.6652
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	156.3452	156.3452	3.6900e-003	7.6000e-004	156.6652
NaturalGas Mitigated	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	29.5111	29.5111	5.7000e-004	5.4000e-004	29.6864
NaturalGas Unmitigated	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	29.5111	29.5111	5.7000e-004	5.4000e-004	29.6864

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	553016	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	29.5111	29.5111	5.7000e-004	5.4000e-004	29.6864
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.9800e-003**	**0.0255**	**0.0108**	**1.6000e-004**		**2.0600e-003**	**2.0600e-003**		**2.0600e-003**	**2.0600e-003**	**0.0000**	**29.5111**	**29.5111**	**5.7000e-004**	**5.4000e-004**	**29.6864**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	553016	2.9800e-003	0.0255	0.0108	1.6000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	29.5111	29.5111	5.7000e-004	5.4000e-004	29.6864
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.9800e-003**	**0.0255**	**0.0108**	**1.6000e-004**		**2.0600e-003**	**2.0600e-003**		**2.0600e-003**	**2.0600e-003**	**0.0000**	**29.5111**	**29.5111**	**5.7000e-004**	**5.4000e-004**	**29.6864**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	237605	132.3367	3.1300e-003	6.5000e-004	132.6076
Enclosed Parking with Elevator	43106.2	24.0085	5.7000e-004	1.2000e-004	24.0576
Total		**156.3452**	**3.7000e-003**	**7.7000e-004**	**156.6652**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	237605	132.3367	3.1300e-003	6.5000e-004	132.6076
Enclosed Parking with Elevator	43106.2	24.0085	5.7000e-004	1.2000e-004	24.0576
Total		**156.3452**	**3.7000e-003**	**7.7000e-004**	**156.6652**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2076	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357
Unmitigated	0.2076	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0151					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1736					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0189	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357
Total	**0.2076**	**7.1800e-003**	**0.6210**	**3.0000e-005**		**3.4100e-003**	**3.4100e-003**		**3.4100e-003**	**3.4100e-003**	**0.0000**	**1.0111**	**1.0111**	**9.9000e-004**	**0.0000**	**1.0357**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0151					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1736					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0189	7.1800e-003	0.6210	3.0000e-005		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	1.0111	1.0111	9.9000e-004	0.0000	1.0357
Total	**0.2076**	**7.1800e-003**	**0.6210**	**3.0000e-005**		**3.4100e-003**	**3.4100e-003**		**3.4100e-003**	**3.4100e-003**	**0.0000**	**1.0111**	**1.0111**	**9.9000e-004**	**0.0000**	**1.0357**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	35.8727	0.1027	2.5800e-003	39.2088
Unmitigated	44.8409	0.1284	3.2200e-003	49.0110

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	3.90924 / 2.46452	44.8409	0.1284	3.2200e-003	49.0110
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**44.8409**	**0.1284**	**3.2200e-003**	**49.0110**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	3.12739 / 1.97162	35.8727	0.1027	2.5800e-003	39.2088
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**35.8727**	**0.1027**	**2.5800e-003**	**39.2088**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.8013	0.1656	0.0000	6.9400
Unmitigated	5.6026	0.3311	0.0000	13.8801

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	27.6	5.6026	0.3311	0.0000	13.8801
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**5.6026**	**0.3311**	**0.0000**	**13.8801**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	13.8	2.8013	0.1656	0.0000	6.9400
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**2.8013**	**0.1656**	**0.0000**	**6.9400**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	10.6200	0.0000	0.0000	10.6200

11.2 Net New Trees

Species Class

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Miscellaneous	15	10.6200	0.0000	0.0000	10.6200
Total		**10.6200**	**0.0000**	**0.0000**	**10.6200**

PATH Villas Hollywood - Existing Conditions Only

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Low Rise	30.00	Dwelling Unit	0.34	9,885.00	86

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2016
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Based on 2003 Building Permit for "30 beds or less" for homeless shelter.

Construction Phase - IGNORE CONSTRUCTION EMISSIONS FOR EXISTING CONDITIONS SCENARIO

Vehicle Trips - Assumes 1.27 trips per bed

Woodstoves - Assumes no woodstoves or fireplaces on-site

Energy Use - Assumes historical Title 24 for existing conditions.

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	44.00
tblConstructionPhase	NumDays	100.00	44.00
tblConstructionPhase	PhaseEndDate	11/23/2016	1/17/2017
tblConstructionPhase	PhaseEndDate	11/9/2016	8/23/2016
tblEnergyUse	NT24E	2,630.88	3,172.76
tblEnergyUse	NT24NG	2,578.64	4,831.00
tblEnergyUse	Refrigerator	712.50	643.00
tblEnergyUse	T24E	170.99	135.01
tblEnergyUse	T24NG	11,673.00	9,285.07
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	25.50	0.00
tblFireplaces	NumberNoFireplace	3.00	0.00
tblFireplaces	NumberWood	1.50	0.00
tblLandUse	LandUseSquareFeet	30,000.00	9,885.00
tblLandUse	LotAcreage	1.88	0.34
tblVehicleTrips	ST_TR	7.16	1.27
tblVehicleTrips	SU_TR	6.07	1.27
tblVehicleTrips	WD_TR	6.59	1.27
tblWoodstoves	NumberCatalytic	1.50	0.00
tblWoodstoves	NumberNoncatalytic	1.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.0630	0.3541	0.2474	3.8000e-004	6.4300e-003	0.0241	0.0305	1.7200e-003	0.0224	0.0241	0.0000	35.4826	35.4826	8.0000e-003	0.0000	35.6827
2017	0.0106	0.0132	0.0125	2.0000e-005	2.6000e-004	1.0400e-003	1.3100e-003	7.0000e-005	1.0400e-003	1.1100e-003	0.0000	1.7918	1.7918	1.7000e-004	0.0000	1.7961
Maximum	**0.0630**	**0.3541**	**0.2474**	**3.8000e-004**	**6.4300e-003**	**0.0241**	**0.0305**	**1.7200e-003**	**0.0224**	**0.0241**	**0.0000**	**35.4826**	**35.4826**	**8.0000e-003**	**0.0000**	**35.6827**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.0630	0.3541	0.2474	3.8000e-004	6.4300e-003	0.0241	0.0305	1.7200e-003	0.0224	0.0241	0.0000	35.4825	35.4825	8.0000e-003	0.0000	35.6826
2017	0.0106	0.0132	0.0125	2.0000e-005	2.6000e-004	1.0400e-003	1.3100e-003	7.0000e-005	1.0400e-003	1.1100e-003	0.0000	1.7918	1.7918	1.7000e-004	0.0000	1.7961
Maximum	**0.0630**	**0.3541**	**0.2474**	**3.8000e-004**	**6.4300e-003**	**0.0241**	**0.0305**	**1.7200e-003**	**0.0224**	**0.0241**	**0.0000**	**35.4825**	**35.4825**	**8.0000e-003**	**0.0000**	**35.6826**

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-6-2016**	**9-5-2016**	0.3517	0.3517
2	**9-6-2016**	**12-5-2016**	0.0285	0.0285
3	**12-6-2016**	**3-5-2017**	0.0631	0.0631
		Highest	0.3517	0.3517

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0487	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182
Energy	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	91.4078	91.4078	2.0600e-003	7.5000e-004	91.6829
Mobile	0.0198	0.0998	0.2717	6.8000e-004	0.0495	1.0900e-003	0.0506	0.0133	1.0300e-003	0.0143	0.0000	62.7017	62.7017	3.9900e-003	0.0000	62.8014
Waste						0.0000	0.0000		0.0000	0.0000	2.8013	0.0000	2.8013	0.1656	0.0000	6.9400
Water						0.0000	0.0000		0.0000	0.0000	0.6201	21.8003	22.4204	0.0642	1.6100e-003	24.5055
Total	**0.0708**	**0.1230**	**0.5937**	**8.2000e-004**	**0.0495**	**4.3600e-003**	**0.0539**	**0.0133**	**4.3000e-003**	**0.0176**	**3.4214**	**176.4152**	**179.8366**	**0.2363**	**2.3600e-003**	**186.4481**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0487	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182
Energy	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	91.4078	91.4078	2.0600e-003	7.5000e-004	91.6829
Mobile	0.0198	0.0998	0.2717	6.8000e-004	0.0495	1.0900e-003	0.0506	0.0133	1.0300e-003	0.0143	0.0000	62.7017	62.7017	3.9900e-003	0.0000	62.8014
Waste						0.0000	0.0000		0.0000	0.0000	2.8013	0.0000	2.8013	0.1656	0.0000	6.9400
Water						0.0000	0.0000		0.0000	0.0000	0.6201	21.8003	22.4204	0.0642	1.6100e-003	24.5055
Total	**0.0708**	**0.1230**	**0.5937**	**8.2000e-004**	**0.0495**	**4.3600e-003**	**0.0539**	**0.0133**	**4.3000e-003**	**0.0176**	**3.4214**	**176.4152**	**179.8366**	**0.2363**	**2.3600e-003**	**186.4481**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	IGNORE Building Construction	Building Construction	6/23/2016	8/23/2016	5	44	
2	IGNORE Architectural Coating	Architectural Coating	11/17/2016	1/17/2017	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 20,017; Residential Outdoor: 6,672; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
IGNORE Architectural Coating	Air Compressors	1	6.00	78	0.48
IGNORE Building Construction	Cranes	1	4.00	231	0.29
IGNORE Building Construction	Forklifts	2	6.00	89	0.20
IGNORE Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
IGNORE Building Construction	5	22.00	3.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
IGNORE Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 IGNORE Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0306	0.3036	0.1814	2.5000e-004		0.0208	0.0208		0.0191	0.0191	0.0000	23.6511	23.6511	7.1300e-003	0.0000	23.8295
Total	**0.0306**	**0.3036**	**0.1814**	**2.5000e-004**		**0.0208**	**0.0208**		**0.0191**	**0.0191**	**0.0000**	**23.6511**	**23.6511**	**7.1300e-003**	**0.0000**	**23.8295**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.8000e-004	9.3700e-003	2.6400e-003	2.0000e-005	4.2000e-004	1.0000e-004	5.1000e-004	1.2000e-004	9.0000e-005	2.1000e-004	0.0000	1.6552	1.6552	1.3000e-004	0.0000	1.6585
Worker	3.2700e-003	2.7700e-003	0.0294	6.0000e-005	5.3100e-003	5.0000e-005	5.3600e-003	1.4100e-003	4.0000e-005	1.4500e-003	0.0000	5.3797	5.3797	2.3000e-004	0.0000	5.3853
Total	**3.6500e-003**	**0.0121**	**0.0320**	**8.0000e-005**	**5.7300e-003**	**1.5000e-004**	**5.8700e-003**	**1.5300e-003**	**1.3000e-004**	**1.6600e-003**	**0.0000**	**7.0349**	**7.0349**	**3.6000e-004**	**0.0000**	**7.0439**

3.2 IGNORE Building Construction - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0306	0.3036	0.1814	2.5000e-004		0.0208	0.0208		0.0191	0.0191	0.0000	23.6511	23.6511	7.1300e-003	0.0000	23.8294
Total	**0.0306**	**0.3036**	**0.1814**	**2.5000e-004**		**0.0208**	**0.0208**		**0.0191**	**0.0191**	**0.0000**	**23.6511**	**23.6511**	**7.1300e-003**	**0.0000**	**23.8294**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.8000e-004	9.3700e-003	2.6400e-003	2.0000e-005	4.2000e-004	1.0000e-004	5.1000e-004	1.2000e-004	9.0000e-005	2.1000e-004	0.0000	1.6552	1.6552	1.3000e-004	0.0000	1.6585
Worker	3.2700e-003	2.7700e-003	0.0294	6.0000e-005	5.3100e-003	5.0000e-005	5.3600e-003	1.4100e-003	4.0000e-005	1.4500e-003	0.0000	5.3797	5.3797	2.3000e-004	0.0000	5.3853
Total	**3.6500e-003**	**0.0121**	**0.0320**	**8.0000e-005**	**5.7300e-003**	**1.5000e-004**	**5.8700e-003**	**1.5300e-003**	**1.3000e-004**	**1.6600e-003**	**0.0000**	**7.0349**	**7.0349**	**3.6000e-004**	**0.0000**	**7.0439**

3.3 IGNORE Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0225					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.9000e-003	0.0380	0.0301	5.0000e-005		3.1500e-003	3.1500e-003		3.1500e-003	3.1500e-003	0.0000	4.0852	4.0852	4.8000e-004	0.0000	4.0973
Total	**0.0284**	**0.0380**	**0.0301**	**5.0000e-005**		**3.1500e-003**	**3.1500e-003**		**3.1500e-003**	**3.1500e-003**	**0.0000**	**4.0852**	**4.0852**	**4.8000e-004**	**0.0000**	**4.0973**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3000e-004	3.7000e-004	3.8800e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.1000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.7114	0.7114	3.0000e-005	0.0000	0.7121
Total	**4.3000e-004**	**3.7000e-004**	**3.8800e-003**	**1.0000e-005**	**7.0000e-004**	**1.0000e-005**	**7.1000e-004**	**1.9000e-004**	**1.0000e-005**	**1.9000e-004**	**0.0000**	**0.7114**	**0.7114**	**3.0000e-005**	**0.0000**	**0.7121**

3.3 IGNORE Architectural Coating - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0225					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.9000e-003	0.0380	0.0301	5.0000e-005		3.1500e-003	3.1500e-003		3.1500e-003	3.1500e-003	0.0000	4.0852	4.0852	4.8000e-004	0.0000	4.0972
Total	**0.0284**	**0.0380**	**0.0301**	**5.0000e-005**		**3.1500e-003**	**3.1500e-003**		**3.1500e-003**	**3.1500e-003**	**0.0000**	**4.0852**	**4.0852**	**4.8000e-004**	**0.0000**	**4.0972**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3000e-004	3.7000e-004	3.8800e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.1000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.7114	0.7114	3.0000e-005	0.0000	0.7121
Total	**4.3000e-004**	**3.7000e-004**	**3.8800e-003**	**1.0000e-005**	**7.0000e-004**	**1.0000e-005**	**7.1000e-004**	**1.9000e-004**	**1.0000e-005**	**1.9000e-004**	**0.0000**	**0.7114**	**0.7114**	**3.0000e-005**	**0.0000**	**0.7121**

3.3 IGNORE Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	8.4300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9900e-003	0.0131	0.0112	2.0000e-005		1.0400e-003	1.0400e-003		1.0400e-003	1.0400e-003	0.0000	1.5320	1.5320	1.6000e-004	0.0000	1.5360
Total	**0.0104**	**0.0131**	**0.0112**	**2.0000e-005**		**1.0400e-003**	**1.0400e-003**		**1.0400e-003**	**1.0400e-003**	**0.0000**	**1.5320**	**1.5320**	**1.6000e-004**	**0.0000**	**1.5360**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.2000e-004	1.2800e-003	0.0000	2.6000e-004	0.0000	2.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2599	0.2599	1.0000e-005	0.0000	0.2601
Total	**1.4000e-004**	**1.2000e-004**	**1.2800e-003**	**0.0000**	**2.6000e-004**	**0.0000**	**2.7000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2599**	**0.2599**	**1.0000e-005**	**0.0000**	**0.2601**

3.3 IGNORE Architectural Coating - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	8.4300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9900e-003	0.0131	0.0112	2.0000e-005		1.0400e-003	1.0400e-003		1.0400e-003	1.0400e-003	0.0000	1.5320	1.5320	1.6000e-004	0.0000	1.5360
Total	**0.0104**	**0.0131**	**0.0112**	**2.0000e-005**		**1.0400e-003**	**1.0400e-003**		**1.0400e-003**	**1.0400e-003**	**0.0000**	**1.5320**	**1.5320**	**1.6000e-004**	**0.0000**	**1.5360**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.2000e-004	1.2800e-003	0.0000	2.6000e-004	0.0000	2.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2599	0.2599	1.0000e-005	0.0000	0.2601
Total	**1.4000e-004**	**1.2000e-004**	**1.2800e-003**	**0.0000**	**2.6000e-004**	**0.0000**	**2.7000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2599**	**0.2599**	**1.0000e-005**	**0.0000**	**0.2601**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0198	0.0998	0.2717	6.8000e-004	0.0495	1.0900e-003	0.0506	0.0133	1.0300e-003	0.0143	0.0000	62.7017	62.7017	3.9900e-003	0.0000	62.8014
Unmitigated	0.0198	0.0998	0.2717	6.8000e-004	0.0495	1.0900e-003	0.0506	0.0133	1.0300e-003	0.0143	0.0000	62.7017	62.7017	3.9900e-003	0.0000	62.8014

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	38.10	38.10	38.10	130,193	130,193
Total	38.10	38.10	38.10	130,193	130,193

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.539084	0.046275	0.197184	0.132216	0.020089	0.005887	0.019010	0.029721	0.001893	0.002336	0.004497	0.000687	0.001121

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	68.8092	68.8092	1.6300e-003	3.4000e-004	68.9500
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	68.8092	68.8092	1.6300e-003	3.4000e-004	68.9500
NaturalGas Mitigated	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	22.5986	22.5986	4.3000e-004	4.1000e-004	22.7329
NaturalGas Unmitigated	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	22.5986	22.5986	4.3000e-004	4.1000e-004	22.7329

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	423482	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	22.5986	22.5986	4.3000e-004	4.1000e-004	22.7329
Total		**2.2800e-003**	**0.0195**	**8.3000e-003**	**1.2000e-004**		**1.5800e-003**	**1.5800e-003**		**1.5800e-003**	**1.5800e-003**	**0.0000**	**22.5986**	**22.5986**	**4.3000e-004**	**4.1000e-004**	**22.7329**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	423482	2.2800e-003	0.0195	8.3000e-003	1.2000e-004		1.5800e-003	1.5800e-003		1.5800e-003	1.5800e-003	0.0000	22.5986	22.5986	4.3000e-004	4.1000e-004	22.7329
Total		**2.2800e-003**	**0.0195**	**8.3000e-003**	**1.2000e-004**		**1.5800e-003**	**1.5800e-003**		**1.5800e-003**	**1.5800e-003**	**0.0000**	**22.5986**	**22.5986**	**4.3000e-004**	**4.1000e-004**	**22.7329**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	123544	68.8092	1.6300e-003	3.4000e-004	68.9500
Total		**68.8092**	**1.6300e-003**	**3.4000e-004**	**68.9500**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	123544	68.8092	1.6300e-003	3.4000e-004	68.9500
Total		**68.8092**	**1.6300e-003**	**3.4000e-004**	**68.9500**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0487	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182
Unmitigated	0.0487	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.0900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	9.8800e-003	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182
Total	**0.0487**	**3.6700e-003**	**0.3137**	**2.0000e-005**		**1.6900e-003**	**1.6900e-003**		**1.6900e-003**	**1.6900e-003**	**0.0000**	**0.5054**	**0.5054**	**5.2000e-004**	**0.0000**	**0.5182**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.0900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	9.8800e-003	3.6700e-003	0.3137	2.0000e-005		1.6900e-003	1.6900e-003		1.6900e-003	1.6900e-003	0.0000	0.5054	0.5054	5.2000e-004	0.0000	0.5182
Total	**0.0487**	**3.6700e-003**	**0.3137**	**2.0000e-005**		**1.6900e-003**	**1.6900e-003**		**1.6900e-003**	**1.6900e-003**	**0.0000**	**0.5054**	**0.5054**	**5.2000e-004**	**0.0000**	**0.5182**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	22.4204	0.0642	1.6100e-003	24.5055
Unmitigated	22.4204	0.0642	1.6100e-003	24.5055

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.95462 / 1.23226	22.4204	0.0642	1.6100e-003	24.5055
Total		**22.4204**	**0.0642**	**1.6100e-003**	**24.5055**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.95462 / 1.23226	22.4204	0.0642	1.6100e-003	24.5055
Total		**22.4204**	**0.0642**	**1.6100e-003**	**24.5055**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.8013	0.1656	0.0000	6.9400
Unmitigated	2.8013	0.1656	0.0000	6.9400

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	13.8	2.8013	0.1656	0.0000	6.9400
Total		**2.8013**	**0.1656**	**0.0000**	**6.9400**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	13.8	2.8013	0.1656	0.0000	6.9400
Total		**2.8013**	**0.1656**	**0.0000**	**6.9400**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment 5

EFI Global, Inc.
Phase I Environmental Site Assessment Report,
5627 Fernwood Avenue
Los Angeles, California 90028
October 7, 2016

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EFI Global
Engineering, Fire & Environmental Services

Prepared For:

PATH Ventures
340 North Madison Avenue
Los Angeles, California 90004

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

5627 Fernwood Avenue
Los Angeles, California 90028

EFI Project No. 9836001538
Date of Issuance: October 7, 2016

Prepared By:

EFI Global, Inc.

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Los Angeles, California 90045

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Engineering • Fire Investigations • Environmental Specialty & Consulting Services

EFI Global
Engineering, Fire & Environmental Services

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EXECUTIVE SUMMARY

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for PATH Ventures (Client) for a residential property located at 5627 Fernwood Avenue, in Los Angeles County and the City of Los Angeles, California, Assessor's Parcel Number: 5544-030-010. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-13 scope of work.

Site Description

According to our research and information provided by the Client, the following addresses have been found to be associated with the subject property: 5621, 5623, 5625, 5627, and 5633 Fernwood Avenue, Los Angeles, California. The subject property is located on the northeastern side of Fernwood Avenue, approximately 240 feet west of North Saint Andrews Place. The subject property is approximately 0.34 acres (4,720 square feet) in size and is occupied by a triangular-shaped two-story residential structure, which is approximately 9,900 square feet total in size. The building is currently vacant, but was most recently used as a homeless shelter by PATH Ventures. The ground floor of the structure was utilized as a lobby and a concrete-paved parking lot and the second floor was utilized for residential purposes for the homeless. The remaining portions of the property consist of a small courtyard with limited landscaping on the southeastern corner and public concrete-paved walkways on the southern and western perimeters of the subject property. The surrounding area is used for residential and commercial purposes. Groundwater is estimated to be approximately 35 to 55 feet below ground surface in the area of the site and is assumed to flow to the south.

- No significant hazardous material storage or recognized environmental conditions were observed at the site. Those interviewed, as persons familiar with the site were not aware of any negative environmental conditions associated with the property.

Historical Land Use

According to EFI Global's interpretation of the historical research data, the subject property consisted of at least two residential dwellings and associated garages circa 1915 through at least 1947. Prior to 1950, Fernwood Avenue ran in an east-west fashion along the south side of the subject property. Following the development of the Hollywood Freeway in 1950, Fernwood Avenue became oriented parallel to the Hollywood Freeway and wrapped around the southwest side of the subject property to form into its current triangular configuration. From 1950 through at least 1976, the subject property was occupied by a one-story storage structure (briefly occupied by a hobby shop in 1950) in the northern portion and residential structure (with four residential flats) with residential garages in the eastern portion of the subject property. By 1981, the subject property was developed with the current two-story residential structure. Previous tenants include the National Assistance League (1981-2005). PATH Ventures, has occupied the subject property from 2004 to 2016.

- No significant data gaps were identified in the research.

Environmental Data Search

- The subject property is not listed on any of the regulatory databases researched.

- There are no properties within 100-feet of the subject property where a release is considered likely or a known release has occurred.
- In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but groundwater has not been impacted, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.
- The Los Angeles Regional Water Quality Control Board (LARWQCB), Department of Toxic Substances Control (DTSC), South Coast Air Quality Management District (SCAQMD), Los Angeles County Department of Public Health, Public Health Investigation (PHI), Los Angeles Fire Department (LAFD) Central Industrial Unit (CIU), Hazardous Materials Division (HMD), and Underground Storage Tanks Division (USTD), and Los Angeles Bureau of Sanitation (LABS) were contacted regarding hazardous materials, underground storage tank, industrial wastewater, and air emissions equipment files for the subject property. Additionally, the State Water Resources Control Board's GeoTracker database, the DTSC's Envirostor and Hazardous Waste Tracking System (HWTS) databases, and the SCAQMD's Facility Information Detail (FIND) database were reviewed for the subject property.
    - According to responses from the LARWQCB, DTSC, SCAQMD, and LABS, along with review of the above databases, there are no files for the subject property.
    - At the time this report was issued, no responses have been received from PHI and the aformentioned LAFD divisions. Should relevant information be obtained from these agencies subsequent to issuing this report, an addendum will be prepared and provided to the Client.
- The City of Los Angeles NavigateLA Online Mapping System was reviewed to obtain substructure maps for the subject property. According to a review of the substructure maps, no USTs or other substructure features were identified in the area of the subject property.
- The Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System was reviewed for information pertaining to oil and gas exploration on or nearby the subject property. No oil wells were identified within 500 feet of the subject property.
- The user did not provide EFI Global any information either verbally or in writing (i.e. Title Report) regarding environmental cleanup liens or activity and use limitations encumbering the subject property. An environmental lien search was not requested by the user; however, based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, no environmental liens enforced by the DTSC were identified.

Additional Issues

- Based on the age of the on-site structure, the potential for asbestos containing building materials is considered to be low. However, individual suspect materials would need to be tested in order to confirm the presence or non-presence of asbestos. Suspect materials appeared to be in good condition.
- Based on the age of the onsite structure, the potential for lead based paint at the site is considered to be low.
- Based on our research, the radon risk appears to be low.

- EFI Global, Inc. did not observe visible or olfactory indications of the presence of mold, nor did EFI Global, Inc. observe obvious indications of significant water damage. No sampling was conducted as part of this assessment.
- The City of Los Angeles Department of Building and Safety methane zone data was reviewed to determine if the subject property is located in a methane or methane buffer zone. According to the information reviewed, the subject property is not located within a methane or methane buffer zone.

CONCLUSIONS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-13, at 5627 Fernwood Avenue, Los Angeles, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Recognized Environmental Conditions (REC)

In our opinion, no RECs were revealed during the course of our assessment.

Historical Recognized Environmental Conditions (HREC)

In our opinion, no HRECs were revealed during the course of our assessment.

Controlled Recognized Environmental Conditions (CREC)

In our opinion, no CRECs were revealed during the course of our assessment.

RECOMMENDATIONS

Based on the foregoing, no additional investigation is recommended at this time.

1.0 INTRODUCTION

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for the property located at 5627 Fernwood Avenue, in Los Angeles County and the City of Los Angeles, California (Subject Property). This report has been prepared for the sole use of PATH Ventures (Client).

The research conducted for this study and the report prepared are in general conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-13 "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process". The primary purpose for performing a Phase I ESA is to "…permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations (commonly known as landowner liability protections) on Comprehensive Emergency Response Compensation and Liability Act (CERCLA) liability." (ASTM, 2013) An environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition is presumed to be valid under this standard. In order to maintain landowner liability protections, the user also has a "continuing obligation to not interfere with activity and use limitations associated with the property," must take "reasonable steps to prevent releases" and must "comply with legal release reporting obligations." (ASTM, 2013) Further, it is the goal of this study to identify business risks related to the property associated with environmental conditions. This investigation is not an environmental compliance audit and is not designed to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations.

The goal of this process is to identify any (1) recognized environmental conditions (RECs), (2) historic recognized environmental conditions (HRECs), and/or (3) controlled recognized environmental conditions (CRECs) associated with the subject property.

- A **recognized environmental condition** is defined as "…the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." This definition does not include de minimis conditions defined as "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies" (ASTM, 2013).
- A **historical recognized environmental condition** is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." (ASTM, 2013). The HREC designation requires the comparison of residual contamination concentrations, if any, to currently regulatory standards.
- A **controlled recognized environmental condition** is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)" (ASTM, 2013).

In order to identify environmental conditions at the site, the Phase I ESA includes a site inspection, interviews with parties familiar with the property, historical research into the past uses of the property, and an environmental records search with regard to the subject property, adjoining and immediately surrounding properties, and the surrounding area. In addition, EFI Global, Inc. provides an opinion regarding the potential for asbestos containing materials, lead-based paints, mold, radon, oil and gas exploration, and methane as they relate to the subject property. Reviewing those documents that are publicly available, reasonably ascertainable, and practically reviewable controls the completeness of this assessment. The inability to review documents which do not exist or are not publicly available, reasonably ascertainable, or practically reviewable may result in a data gap.

1.1 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

1.2 Limitations and Exceptions

This report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-2013, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of EFI Global, Inc. The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial, and federal government laws and regulations was not included in our contract for services. Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.3 Reliance

This report has been prepared for the sole use of PATH Ventures. The contents should not be relied upon by any other parties without the express written consent of PATH Ventures and EFI Global, Inc.

1.4 User Responsibilities

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM E 1527-13 Phase I Standards require that the user conduct independent research and consider certain information before purchasing a property:

- Obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity

and use limitations (AULs) with regard to the subject property. If environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property are identified, the user should provide that information to the Environmental Professional (EFI Global, Inc.). If the user has actual knowledge of environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property, the user should provide that information to the Environmental Professional (EFI Global, Inc.).

- The user should provide the Environmental Professional (EFI Global, Inc.) with any specialized knowledge the user has with regard to recognized environmental conditions in connection with the property.
- If the user is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the user should provide the information to the Environmental Professional (EFI Global, Inc.).
- If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the user to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the user should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

2.0 SITE DESCRIPTION

EFI Global, Inc. has performed a Phase I for a residential property located at 5627 Fernwood Avenue, in Los Angeles County and the City of Los Angeles, California. The subject property is located on the northeastern side of Fernwood Avenue, approximately 240 feet west of North Saint Andrews Place. The subject property is approximately 0.34 acres (4,720 square feet) in size and is occupied by a triangular-shaped two-story residential structure, which is approximately 9,900 square feet total in size. The building is currently vacant, but was most recently used as a homeless shelter by PATH Ventures. The ground floor of the structure was utilized as a lobby and a concrete-paved parking lot and the second floor was utilized for residential purposes for the homeless. The remaining portions of the property consist of a small courtyard with limited landscaping on the southeastern corner and public concrete-paved walkways on the southern and western perimeters of the subject property. The surrounding area is used for residential and commercial purposes.

Natural gas services are provided to the subject property by the Southern California Gas Company. Potable water, electrical and sewer services are provided by the City of Los Angeles.

2.1 Current and Historical Addresses

According to our research and information provided by the Client, the following addresses have been found to be associated with the subject property: 5621, 5623, 5625, 5627 and 5633 Fernwood Avenue, Los Angeles,California.

2.2 Legal Description

According to the Los Angeles County Assessor's Office, the subject property is located in the City of Los Angeles, and is described by the Assessor's Parcel Number: 5544-030-010.

2.3 Physical Setting

The elevation of the subject property is approximately 340 feet above sea level (USGS Hollywood, California 7.5 minute topographic quadrangle). Based on our review of the GeoCheck Section of the EDR Radius report, the subject property is not situated within a 100-year FEMA Flood Zone. No wetlands were identified at the property or adjoining/immediately surrounding properties. Based on our review of groundwater data presented in the State Water Resources Control Board (SWRCB) GeoTracker website, groundwater was detected at a leaking underground storage tank site (1353 North Western Avenue approximately 0.1 mile east of the subject property at approximately 35 to 55 feet below ground surface. However, perched and semi-perched aquifers may be present beneath the site. Based on topographic map interpretation, regional groundwater flow direction is estimated to be towards the southwest ; however, local groundwater flow direction may vary.

3.0 SITE RECONNAISSANCE/INTERVIEWS

3.1 Site Reconnaissance

On September 19, 2016, Ms. Chloe Adelmann, of EFI Global, Inc. conducted a site reconnaissance of the subject property. The site inspection was conducted to attempt to identify current site use(s), current hazardous materials storage, and evidence of past site uses and hazardous material storage and to identify evidence of other recognized environmental conditions. The following table summarizes our Site Reconnaissance observations:

Yes	No	Observed Feature(s)
	✔	Hazardous Substances and Petroleum Products Containers
	✔	Underground and/or Aboveground Storage Tanks
✔		Drains/Sumps/Clarifiers/Sewer Interceptors/Septic Systems
	✔	Stained or Corroded Surfaces/Stained Soil or Stressed Vegetation
	✔	Pits/Ponds/Lagoons/Wetlands
✔		Electrical Equipment with the Potential to contain Fluids
	✔	Production or Monitoring Wells
	✔	Evidence of Solid Waste Disposal/Dumping/Fill Areas

3.1.1 Exterior Observations

The exterior portions of the site consist of concrete paved walkways, concrete driveways, and limited landscaping on the southwest portion. At the time of site reconnaissance the subject property was vacant land and enclosed behind a locked wrought iron fence.

No recognized environmental conditions were observed in this portion of the site.

3.1.2 Interior Observations

The subject property contains one two-story commercial structure. The structure was vacant at the time of site reconnaissance, but was most recently used as a homeless shelter by PATH Ventures. The structure was of concrete masonry unit (CMU) block construction, with a slab foundation. The first floor of the structure consisted of a parking garage, elevator equipment room, electrical room, lobby area, and an animal shelter room. Two dumpsters were observed in the garage with no evidence of hazardous material dumping. Additionally, two floor drains were observed on the northwest and southeast portions of the parking lot. At the time of inspection the floor drains were in good condition with no staining or leaking in the vicinity. The elevator equipment room was observed in the southeast portion of the site, which was in good condition with no staining or odors observed. The second floor consisted of a men's dormitory, a women's dormitory, office spaces, a kitchen, a men's bathroom/shower room, a women's bathroom/shower room, and a dining room. Building materials observed included laminate tile flooring, dry wall partitions, and drop panel ceilings. Four floor drains were observed in the kitchen area,one floor drain was observed in the boiler room, ten floor drains were observed in the men's bathroom/shower room, and three floor drains were observed in the women's bathroom/shower room. All the drains were in good condition at the time of site reconnaissance with no evidence of staining in the vicinity.

No significant hazardous material storage or recognized environmental conditions were observed in the interior portions of the site.

3.1.3 Reconnaissance Limitations

No significant limitations were encountered during our reconnaissance of the subject property.

3.2 Adjoining and Immediately Surrounding Properties

The adjoining and immediately surrounding properties (within 100-feet of the subject property boundary) were visually and physically observed from public right-of ways and the subject property in an attempt to identify recognized environmental conditions. Our observations are summarized in the following table:

Location	Address(es)	Uses/Observations
North	5645 Fernwood Avenue	Residential
East	5617 Fernwood Avenue	Residentail
Southwest	No Address	Hollywood Freeway

No recognized environmental conditions were readily observable at the adjoining/immediately surrounding properties.

3.3 Surrounding Area Observations

3.3.1 Surrounding Property Uses

The surrounding area is mostly developed with commercial and residential structures.

3.3.2 Surrounding Geography

The surrounding area is mostly flat with a slight topographic slope to the south. No nearby hills or bedrock outcroppings were observed in the area of the site. No lakes, ponds, rivers or streams were observed in the surrounding area.

3.4 Interviews

3.4.1 Property Owner

Mr. Greg Hall, the property owner Project Manager, was interviewed during the course of the site reconnaissance of the site conducted on September 19, 2016. According to Mr. Hall, the subject property building was most recently utilized as a homeless shelter. Mr. Hall was unaware of any environmental conditions associated with the property.

3.4.2 Key Site Manager

The owner of the property is the key site manager and was interviewed as the owner.

3.4.3 Property Occupants

No occupants were available for interview during the completion of this report.

3.4.4 Past Owners, Operators and Occupants

Past owners, operators and occupants were not able to be identified for an interview for this report.

3.4.5 Prospective Purchaser

There is no prospective purchaser included in the transaction.

3.4.6 Neighboring Property Owners/Tenants

Per ASTM, an attempt to interview neighboring property owners/tenants should be conducted when the subject property is vacant and unsecured land. As the subject property is currently developed and utilized for residential use, no neighboring property owners/tenants were interviewed during this assessment.

3.5 User Provided Information

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM 1527-13 Phase I Standards require that the Report User conduct independent research and consider certain information before purchasing a property. EFI Global, Inc. recommends that the User documents completion of the following items:

3.5.1 Lien Search

The User is required to obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations with regard to the subject property. If environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property are identified, the User should provide that information to the Environmental Professional (EFI Global, Inc.). If the User has actual knowledge of environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property, the User should provide that information to the Environmental Professional (EFI Global, Inc.).

- The user did not provide EFI Global any information either verbally or in writing (i.e. Title Report) regarding environmental cleanup liens or activity and use limitations encumbering the subject property. An environmental lien search was not requested by the user; however, based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, no environmental liens enforced by the DTSC were identified.

3.5.2 Specialized Knowledge

The User should provide the Environmental Professional (EFI Global, Inc.) with any specialized knowledge the User has with regard to recognized environmental conditions in connection with the property.

- The User has no specialized knowledge with respect to recognized environmental conditions in connection with the property.

3.5.3 Commonly Known or Reasonably Ascertainable Information

If the User is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the User should provide the information to the Environmental Professional (EFI Global, Inc.).

- The User is not aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions.

3.5.4 Property Valuation

If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the User to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the User should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

- As the user of this report is the owner of the property performing due diligence on the subject property in contemplation of a future sale or refinance, there is no prospective purchaser included in the transaction.

3.5.5 Purpose of Performing Phase I ESA

According to the user, the user is the owner of the property performing due diligence on the subject property in contemplation of a future sale or refinance.

3.6 User Provided Documents

No documents were provided to EFI Global, Inc. by the Report User.

4.0 HISTORICAL LAND USE

A review of historical data derived from standard historical resources is provided in this section. The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. During our historical review, acute attention is paid to the subject property. Data relating to the adjoining and immediately surrounding properties (within 100-feet of the subject property boundary) and the surrounding area is reviewed to the extent that it is revealed in the course of researching the property itself.

4.1 Aerial Photography Review

Aerial Photography of many portions of the United States dates back to the 1920's. Items searched for in each photograph included, but were not limited to: evidence of tanks, gas stations, industrial site usage, water drainage pathways, areas which show evidence of drums or excessive debris, discolored or stained soils, areas of distressed vegetation, et cetera.

Aerial Photograph Coverage was available from Environmental Data Resources (EDR) for the years: 1928, 1938, 1947, 1956, 1965, 1989, 1994, 2005, 2009, 2010, and 2012. A summary of our observations is presented in the following table.

Year	Subject Property	Notable Adjoining Property Observations	Notable Observations of the Surrounding Area
1928, 1938, and 1947	Appears to be developed for residential purposes.	Residential	Residential
1956 and 1965	Appears to be developed with a residential structure on the eastern portion and vacant land on the western portion. Fernwood Avenue bisects the subject property into its current triangular form.	Residential and Hollywood Freeway (to the west and south)	Residential
1989 and 1994	Appears to be developed with the existing structure.	Residential and Hollywood Freeway (to the west and south)	Residential
2005, 2009, 2010, and 2012	Appears to be developed with the existing structure.	Residential and Hollywood Freeway (to the west and south)	Residential and commercial

4.2 Building Department Records Review

The addresses identified as current and historical addresses for the subject property were researched at the City of Los Angeles Department of Building and Safety. Items considered in the course of the building permit review are previous site usage, previous ownership, and the construction or demolition of any structures that may have had a negative environmental impact on the property. The following table summarizes relevant building permits obtained and reviewed:

5621-5627 Fernwood Avenue		
Date	**Owner/Occupant**	**Purpose**
10/26/1949	State of California Division of Highways	Construction of dwelling; previously 1 two car garage (to be removed)
08/16/1950	Division of Highways	Certificate of occupancy - two-story apartment house (32'x60') with four apartments
12/30/1969	National Assistance League	Demolish existing storage shed
02/18/1981	National Assistance League	Permit to clear lot (previously commercial office and office/garage)
02/24/1981	National Assistance League	Certificate of occupancy - one-story building (22'x67') demolished, lot cleared
03/27/1981	National Assistance League	Certificate of occupancy - Two-story building (39'x61') demolished, lot cleared
5623 Fernwood Avenue		
07/14/1913	Edwin White	Permit to construct residence
08/06/1913	Edwin White	Permit to construct residence
05/19/1915	Mrs. E White	Permit to construct residence
5625 Fernwood Avenue		
11/05/1958	Coch	Wet sandblasting of existing dwelling
5627 Fernwood Avenue		
11/14/1919	WR Pearson	Permit to construct residence
11/14/1919	Illegible	Permit to construct garage
12/20/1927	SA Olden	Permit to construct garage
12/20/1927	SA Olden	Additions to porch
05/13/1932	SA Olden	Interior improvements for residence
05/18/1932	Olden	Interior improvements for bungalow
11/01/1942	RB Koch	Permit to construct garage and hobby shop, 22'x65'; next to existing house
11/24/1948	L Greenbaum	Permit to relocate residence
07/26/1950	RB Koch	Certificate of occupancy - one-story 22'x65' garage and hobby shop
01/09/1980	National Assistance League	Permit to construct office building, 94'x166'
12/29/1981	National Assistance League	Certificate of occupancy of two-story office building (166'x94') and attached garage

5621-5627 Fernwood Avenue		
Date	**Owner/Occupant**	**Purpose**
11/10/2003	National Assistance League	Change of use from office/garage to homeless shelter/garage (2nd floor only)
11/08/2004	PATH	Interior improvements
06/03/2004	National Assistance League	Bathroom and laundry room construction
11/29/2004	PATH	Electrical permit
09/28/2005	National Assistance League	Certificate of occupancy - convert 2nd floor of an existing two-story office/ garage building to homeless shelter
02/07/2008	PATH	Permit to construct dog house
03/06/2008	National Assistance League	Certificate of occupancy - convert 2nd floor of an existing two-story office/ garage building to homeless shelter (correction of 2005 permit)
10/09/2009	PATH	Replace elevator valve
10/27/2009	PATH	Replace elevator valve
5633 Fernwood Avenue		
01/25/1915	OH Schlesener	Permit to construct residence
03/24/1915	OH Schlesener	Permit to construct garage
06/01/1915	OH Schlesener	Permit to construct residence

- Circa 1950, the subject property was occupied by a hobby shop, which is not expected to represent a significant environmental concern given the expected type of operations and subsequent redevelopment of the subject property.

4.3 City Directory Review

City directories have been published since the 1800's and provide detailed occupant information for the property and its surrounding area at five-year intervals. The purpose of the City Directory research is to attempt to determine the businesses that historically occupied the subject property. Historical City Directories provided by EDR and reviewed by EFI Global, Inc. are listed below.

5621 Fernwood Avenue	
Date	**Listing**
1951	Residential
5623 Fernwood Avenue	
1924, 1929, 1933, 1937, 1942, and 1951	Residential
5625 Fernwood Avenue	
1951, 1962, 1967, 1971, and 1976	Residential

5621 Fernwood Avenue	
Date	**Listing**
5627 Fernwood Avenue	
1924, 1929, 1933, 1937, 1942, 1951, and 1962	Residential
1976, 1986, 1990, and 2000	National Assistance League
2012	People Assisting the Homeless
5633 Fernwood Avenue	
1924, 1929, 1933, 1937, and 1942	Residential

Listings for adjoining and immediately surrounding properties reviewed during the course of researching the subject property did not reveal any uses of concern.

4.4 Sanborn Map Review

Originally compiled by the Sanborn Map Company of Pelham, New York for fire insurance companies to assess fire risks related to building materials and hazardous materials storage, today Sanborn Maps are an invaluable tool for Environmental Professionals in determining historical site use and the potential for environmental conditions. Sanborn Map Coverage is available from as early as 1867 in some cities. Although Sanborn maps were created for approximately twelve thousand cities and towns in the United States, Canada, and Mexico, Sanborn Map Coverage is not available in newer and more rural communities. Sanborn Map Coverage was available from EDR for the years: 1919, 1950, 1955, 1957, 1960, 1961, 1962, 1966, 1968, 1969, and 1970. A summary of our observations is presented in the following table.

Year	Subject Property	Notable Adjoining Property Observations	Notable Observations of the Surrounding Area
1919	Depicted with a one-story dwelling with residential garage on the eastern portion, vacant land on the central portion, and a residential garage and vacant land on the western portion of the subject property	Primarily residential	Undeveloped and residential

Year	Subject Property	Notable Adjoining Property Observations	Notable Observations of the Surrounding Area
1950, 1955, 1957, 1960, 1961, 1962, 1966, 1968, 1969, and 1970	Depicted with a one-story storage structure and two residential garages on the northern portion and a two-story structure with a four-unit residential structure on the southern portion of the subject property. Fernwood Avenue bisects the subject property into its current triangular form.	Primarily residential; south and west is the Hollywood Freeway	Residential and commercial

- Sanborn maps indicated the following historical street addresses associated with the subject property: 5621, 5623, 5625, 5627, and 5633 Fernwood Avenue. These addresses were researched during the completion of this report.

4.5 Historical Summary

4.5.1 Subject Property

According to EFI Global's interpretation of the historical research data, the subject property consisted of at least two residential dwellings and associated garages circa 1915 through at least 1947. Prior to 1950, Fernwood Avenue ran in an east-west fashion along the south side of the subject property. Following the development of the Hollywood Freeway in 1950, Fernwood Avenue became oriented parallel to the Hollywood Freeway and wrapped around the southwest side of the subject property to form into its current triangular configuration. From 1950 through at least 1976, the subject property was occupied by a one-story storage structure (briefly occupied by a hobby shop in 1950) in the northern portion and residential structure (with four residential flats) with residential garages in the eastern portion of the subject property. By 1981, the subject property was developed with the current two-story residential structure. Previous tenants include the National Assistance League (1981-2005). PATH Ventures, has occupied the subject property from 2004 to 2016.

4.5.2 Adjoining and Immediately Surrounding Properties

According to EFI Global, Inc.'s interpretation of the historical research data, the adjoining and immediately surrounding properties were developed for residential purposes as early as 1919. By 1950, the Hollywood Freeway was constructed to the south and west of the subject property.

4.5.3 Surrounding Area

According to EFI Global, Inc.'s interpretation of the historical research data, the surrounding area was developed for residential purposes since at least 1919. Since 1950, the surrounding areas have been a mix of commercial and residential development.

4.6 Historical Data Gaps

The earliest historical resource obtained during this investigation was a Sanborn map from 1919 which indicated development of the subject property for residential uses. The lack of historical data sources for

the subject property dating back to first developed uses represents historical data source failure. However, it is assumed that prior to 1919, the subject property would have been developed for residential uses, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.

5.0 REGULATORY DATABASE REPORT

A radial database search was conducted in accordance with the specifications defined in ASTM E 1527-13 which sets the radial search distances for each regulatory database. The radial database search was conducted by EDR on September 8, 2016. A copy of the database report is presented in Appendix II of this report. The following table summarizes required databases reviewed, the approximate search distances, and indicates if the subject site, adjoining/immediately surrounding properties or surrounding sites are listed on the respective database.

Following the table are summaries of the information found in the relevant database listings and our opinion regarding the potential for the subject property to be impacted. Our opinion is based on the information found in the database listings, through other historical and regulatory resources, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E2600-10), and assumed groundwater flow direction. As discussed in Section 2.3, Groundwater is estimated to be approximately 35 to 55 feet below ground surface in the area of the site and is assumed to flow towards the southwest.

DATABASE	Search Distance (Miles)	Subject Site (Yes/ No)	Adjacent Site (Yes/ No)	Total Listings (#)
Federal National Priorities List (NPL)	1.0	No	No	0
Federal De-listed NPL	1.0	No	No	0
Federal CERCLIS	0.5	No	No	0
Federal CERCLIS NFRAP	0.5	No	No	0
Federal RCRA CORRACTS	1.0	No	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	No	0
Federal RCRA Generators	0.25	No	No	13
Federal Institutional/Engineering Controls	0.5	No	No	0
Federal ERNS	Property	No	No	0
State/Tribal Equivalent NPL	1.0	No	No	0
State/Tribal Equivalent CERCLIS	1.0	No	No	19
State/Tribal Landfill	0.5	No	No	0
State/Tribal Underground Storage Tank (UST)	0.25	No	No	36
State/Tribal Leaking Underground Storage Tank (LUST/SLIC)	0.5	No	No	16
State/Tribal Institutional/Engineering Controls	0.5	No	No	0
State/Tribal Voluntary Clean-up Sites	0.5	No	No	0
State/Tribal Brownfield Sites	0.5	No	No	0

5.1 Subject Property

The subject property is not listed on any of the regulatory databases researched.

5.2 Adjoining and Immediately Surrounding Properties

No adjoining/immediately surrounding properties (within 100-feet) were listed on any of the regulatory databases researched.

5.3 Surrounding Area

Gas to Go (1353 North Western Avenue) - This property located approximately 750 feet to the east (hydrologically cross-gradient) of the subject property is listed on the EDR Historical Auto Stations, Historic Underground Storage Tank (HIST UST), Leaking Underground Storage Tank (LUST), Facility Inventory Database (CA FID UST), Statewide Environmental Evaluation and Planning System Underground Storage Tank (SWEEPS UST) databases. According to the information provided, an unauthorized release of gasoline that impacted groundwater was discovered at the site on January 29, 1999. According to the information provided, during tank removal soil was found to be impacted with BTEX and MTBE at concentrations up to 5,798 parts per billion (ppb) benzene and 110 ppb MTBE. Remedial actions included in situ physical/chemical treatment (18 wells), and ammonia nutrient addition monthly. This site is currently undergoing remediation and semi-annual groundwater monitoring. Based on the relative distance, measured groundwater gradient (towards the south), and ongoing groundwater remediation with regulatory oversight by the Los Angeles Regional Water Quality Control Board (LARWQCB), the release is not expected to represent a significant environmental concern for the subject property.

In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but groundwater has not been impacted, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.

5.4 Orphan Sites

Orphan sites are unmappable sites which appear in a list form in the Radius Map Report rather than on the standard Radius Map. Five (5) orphan sites were identified in the Radius Map Report prepared for this site. The sites were manually mapped to determine the location of the site relative to the subject property and groundwater gradient. The following conclusions were made:

In our opinion, none of the orphan sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but groundwater has not been impacted, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property and in excess of 1/10 mile from the subject property.

6.0 AGENCY FILE REVIEWS

6.1 State Agencies

The Los Angeles Regional Water Quality Control Board (LARWQCB), Department of Toxic Substances Control (DTSC), and the South Coast Air Quality Management District (SCAQMD) were contacted regarding permits and site investigation files for the subject property. Additionally, the State Water Resources Control Board's GeoTracker database, the DTSC's Envirostor and Hazardous Waste Tracking System (HWTS) databases, and the SCAQMD's Facility Information Detail (FIND) database were reviewed for the subject property.

- According to responses to our requests and review of the above online databases, there are no files for the subject property.

The Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System was reviewed for information pertaining to oil and gas exploration on or nearby the subject property.

- No oil wells were identified within 500 feet of the subject property.

6.2 City/County Agencies

The Los Angeles County Department of Public Health, Public Health Investigation (PHI), Los Angeles Fire Department (LAFD) Central Industrial Unit (CIU), Hazardous Materials Division (HMD), and Underground Storage Tanks Division (USTD), and Los Angeles Bureau of Sanitation (LABS) were contacted regarding hazardous materials, underground storage tank, and industrial waste discharge records for the subject property.

- According to a response from the LABS, there are no files for the subject property.

The City of Los Angeles NavigateLA Online Mapping System was reviewed to obtain substructure maps for the subject property.

- According to a review of the substructure maps for the subject property, no USTs or other substructure features were identified in the area of the subject property.

6.3 Agency File Review Limitations

At the time this report was issued, no responses have been received from PHI and the aformentioned LAFD divisions. Should relevant information be obtained from these agencies subsequent to issuing this report, an addendum will be prepared and provided to the Client.

7.0 NON-SCOPE ENVIRONMENTAL RISKS

ASTM Standard E1527-13 identifies additional conditions which, should they exist at the subject property, may create a human health risk to the occupants of the site. These risks may also create additional costs to the property owner in the form of identification, operations & maintenance, and cleanup or remediation.

7.1 Asbestos Containing Building Materials

Asbestos is a group of naturally occurring minerals used in many products, including building materials vehicle brakes, insulation and other products that require resistance to heat and corrosion. Asbestos includes: chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these materials that have been chemically treated and/or altered.

The inhalation of asbestos fibers by workers can cause cancer and other serious diseases of the lungs and other organs that may not appear until years after the exposure has occurred. For instance, asbestosis can cause a buildup of scar-like tissue in the lungs and result in loss of lung function. Asbestos fibers associated with these health risks are too small to be seen with the naked eye, and smokers are at higher risk of developing some asbestos-related diseases.

Asbestos-containing materials (ACM) do not always pose a hazard to occupants and workers in buildings that contain these materials. Intact, undisturbed ACMs generally do not pose a health risk. ACMs may become hazardous and pose an inhalation risk when they are damaged, disturbed in some manner, or deteriorate over time and asbestos fibers are released into building air.

ACM can be found in a multitude of building products which include decorative and acoustical plaster texture, fire-proofing (Monokote), joint compound, attic and wall insulation, resilient floor covering, mastic, recessed lighting fixtures, wiring, elevator brakes, fire doors, pipe insulation, pipe gaskets, duct insulation, duct tape, siding and roofing materials (tar/shingles), textured paint, stucco, concrete, asphalt underlayment (Petromat) and plaster.

Local jurisdictions have specific laws and regulations regarding asbestos and actions including building renovations and building demolition.

- Based on the age of the on-site structure, the potential for asbestos containing building materials is considered to be low. However, individual suspect materials would need to be tested in order to confirm the presence or non-presence of asbestos. Suspect materials appeared to be in good condition.

7.2 Lead-Based Paint

Although the use of lead-based paint in residential structures has been prohibited since 1978, it may still be used in commercial and industrial buildings. It is approximated that 80 percent of buildings built prior to 1978 contain lead paint. Even at low levels, lead poisoning can cause IQ deficiencies, reading and learning disabilities, impaired hearing, reduced attention spans, hyperactivity and other behavior problems with children under 6 years old being most at risk.

Lead is a highly toxic metal that was used for many years in products found in and around our homes and commercial buildings. Lead can be found in dust from friction surfaces of windows and doors that are painted with lead-based paint and from building components coated with lead-based paint that has begun peeling, flaking and chalking. There is also the potential for soil to have elevated lead levels due to leaching

from lead based paint on nearby structures and deposition of airborne lead when leaded fuel was in use prior to the 1976 ban and phase out.

Since the 1980's, lead has been phased out in gasoline, reduced in drinking water, reduced in industrial air pollution, and banned or has been limited in use in consumer products.

Between the local, State and Federal agencies, including the Environmental Protection Agency (EPA), Department of Housing and Urban Development (HUD), Occupational Safety & Health Administration (OSHA) and the California Department of Public Health (CDPH), each state has various action limits that have been enacted with the intent to prevent human exposure and contamination of the surrounding environment.

- Based on the age of the onsite structure, the potential for lead based paint at the site is considered to be low.

7.3 Radon

Radon is a radioactive gas that has been found in structures all over the United States. Radon is produced from the natural breakdown of uranium in soil, rock, and water. Radon typically moves up through the ground and into structures through cracks and other holes in the foundation. Movement of radon through the earth is strongly influenced by moisture content and permeability of soil, porosity, and degree of fracturing in rocks, as well as surface meteorological conditions. High levels of radon have been discovered in every state.

Radon cannot be seen, smelled, or tasted. Breathing air-containing radon may increase the risk of getting lung cancer. The Surgeon General of the United States has warned that radon is the second leading cause of lung cancer in the United States today after smoking.

Testing for the presence of radon is fairly inexpensive, simple and is the only way to be certain of the on-site concentrations. Various types of sampling methods exist to determine the concentration. On-site radon sampling was not performed during the completion of this assessment.

- Based on research by the United States Environmental Protection Agency (USEPA), the average radon concentrations for Los Angeles County are between 2.0 picocuries per liter (pCi/L) and 4.0 pCi/L, below the 4.0 pCi/L action level set by the USEPA; however, site specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the radon levels at the subject property.

7.4 Wetlands

According to the Clean Water Act, a wetland is “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Wetland areas have been identified as ecologically diverse and sensitive areas and are generally subject to more stringent development, re-development, and building regulations.

- The U.S. Fish and Wildlife Service National Wetlands Inventory was reviewed to determine if the subject property is situated within an identified wetland. According to the USFWS, the subject property is not located within a wetland area.

7.5 Mold

Mold and mildew are simple, microscopic organisms in the Fungi kingdom that can grow virtually anywhere if they have adequate moisture, nutrients, air and appropriate temperatures. Depending on the particular mold or fungus, growing colonies can be almost any color. Most household molds and fungi (mildews) are white, black, grey, or brown colored. Spores of dozens of kinds of mold and fungus (mildew) are present at all times in indoor and outdoor air. These spores can settle, germinate and grow wherever good growth conditions are found. They can grow on soil, plants, dead plant materials, foods, fabrics, paper, wood and many other materials found within buildings. Many molds are not harmful and actually have a beneficial role in the environment and in living systems. In soil, molds play a crucial part in decomposition of organic matter and in making nutrients available to plants.

When mold and fungi (mildews) growth occurs in buildings, it can be very destructive to the materials on which they grow and cause high levels of airborne mold spores and volatile organic compounds associated with the characteristic musty / moldy odor. They cause staining, decomposition (rotting of materials) and objectionable, musty odors. Where colonies are extensive they can also produce enough spores, and by-products to be harmful to health. Many of the by-products of mold and fungus (mildew) are irritating to skin, eyes and respiratory tracts. Some molds produce true allergic sensitization and allergic reactions in susceptible people. Some molds produce toxic by-products that could be harmful to skin, and poisonous if ingested or inhaled in quantity. Persons with compromised immune systems may even experience systemic fungal infections of the respiratory tract.

EFI Global, Inc. observed a limited amount of interior areas of the subject building(s) in order to identify the significant, visible presence of mold. This activity was not intended to discover all areas which may be affected by mold growth at the subject property. Potential areas of mold not observed as part of this limited assessment, include but are not limited to, pipe chases, HVAC systems and within enclosed wall and ceiling cavities that may be present in the subject property. A complete mold assessment, which may include various types of sampling, would be required to determine if mold levels within the subject building(s) are at levels acceptable by industry standards.

- EFI Global, Inc. did not observe visible or olfactory indications of the presence of mold, nor did EFI Global, Inc. observe obvious indications of significant water damage. No sampling was conducted as part of this assessment.

7.6 Methane Gas

In response to growing concern regarding methane intrusion into buildings and to the potential for methane build-up underneath buildings, certain municipalities have established methane requirements for structures based on the proximity to oil wells and landfills. If a subject property is located in the proximity of active or abandoned oil wells or landfills, methane mitigation devices installed prior to construction activities at a subject property may be necessary.

- The City of Los Angeles Department of Building and Safety methane zone data was reviewed to determine if the subject property is located in a methane or methane buffer zone. According to the information reviewed, the subject property is not located within a methane or methane buffer zone.

8.0 FINDINGS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment (Phase I) for PATH Ventures (Client) for a residential property located at 5627 Fernwood Avenue, in Los Angeles County and the City of Los Angeles, California, Assessor's Parcel Number: 5544-030-010. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-13 scope of work.

8.1 CONCLUSIONS

EFI Global, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-13, at 5627 Fernwood Avenue, Los Angeles, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Recognized Environmental Condition (REC)

In our opinion, no RECs were revealed during the course of our assessment.

Historical Recognized Environmental Condition (HREC)

In our opinion, no HRECs were revealed during the course of our assessment.

Controlled Recognized Environmental Condition (CREC)

In our opinion, no CRECs were revealed during the course of our assessment.

8.2 RECOMMENDATIONS

Based on the foregoing, no additional investigation is recommended at this time.

9.0 SIGNATURES

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

Prepared By: Date: October 7, 2016

Noli Valera
Senior Project Manager

Reviewed By: Date: October 7, 2016

Jennifer LaFromboise
Senior Project Manager

10.0 REFERENCES

ASTM, 2013. Subcommittee E50.2 Commercial Real Estate Transactions, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", Designation E1527-13, West Conshohocken, PA 35pp.

ASTM, 2010. Subcommittee E50.2 on Real Estate Assessment and Management, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions", Designation E2600-10, West Conshohocken, PA 33pp.

Environmental Data Resources, Inc., 2016. The EDR – Radius Map with GeoCheck®, Inquiry No. 4721212.2s, Shelton CT, 269 pp.

Environmental Data Resources, Inc., 2013. The EDR – City Directory Abstract, Inquiry No. 3679821.6, Milford CT, 45 pp.

Environmental Data Resources, Inc., 2013. Certified Sanborn® Map Report, Inquiry No. 3679821.3, Milford CT 16 pp.

Environmental Data Resources, Inc., 2013. The EDR Aerial Photo Decade Package, Inquiry No. 3679821.5 Milford CT, 12 pp.

California Department of Conservation, Division of Mines and Geology - http://gmw.consrv.ca.gov

California Department of Conservation, California Geologic Survey - http://www.consrv.ca.gov/CGS

California Department of Water Resources, Individual Basin Descriptions -http://www.groundwater.water.ca.gov/bulletin118

EnviroStor- http://www.envirostor.dtsc.ca.gov/public/

GeoTracker - http://geotracker.waterboards.ca.gov/

Google Earth - http://earth.google.com/

Los Angeles County Office of the Assessor - http://maps.assessor.lacounty.gov/

Navigate LA - http://navigatela.lacity.org/

RealQuest- http://www.realquest.com/jsp/rq.jsp?action=switch&page=main

HWTS - http://hwts.dtsc.ca.gov/report_search.cfm?id=5

FIND - http://www.aqmd.gov/home/tools/public/find

APPENDIX I

ILLUSTRATIONS

Figure 1: TOPOGRAPHIC MAP

SOURCE: USGS HOLLYWOOD, CA 7.5 MINUTE QUADRANGLE MAP

Figure 2: SITE LOCATION MAP

SOURCE: EDR

DE LONGPRE AVE.

RESIDENTIAL

RESIDENTIAL

5645

PL

PATH VENTURES
2-STORY HOMELESS SHELTER

PL

PL

FERNWOOD AVE.

5627

RESIDENTIAL

5617

FERNWOOD AVE.

101 FREEWAY

N

APPROX. SCALE: 1"=40'

0 2'0 40'

LEGEND

PL PROPERTY LINE

SUBJECT STRUCTURE

ELEVATOR

SITE PLAN

5627 FERNWOOD AVE.
LOS ANGELES, CA 90028

EFI Global
Engineering, Fire & Environmental Services

PN:9836001538	FIGURE
DT: 9/29/2016	3
DB:JE CB:NV	

K:\AE 2016\Projects 2016\98360 Projects 2016\9836001538_5627 Fernwood Ave Los Angeles CA 90028_PH I\9836001538_CAD\9836001538_SitePlan

Figure 4: SITE PHOTOGRAPHS

Photo 1: View of the subject property located at 5627 Fernwood Avenue in Los Angeles.

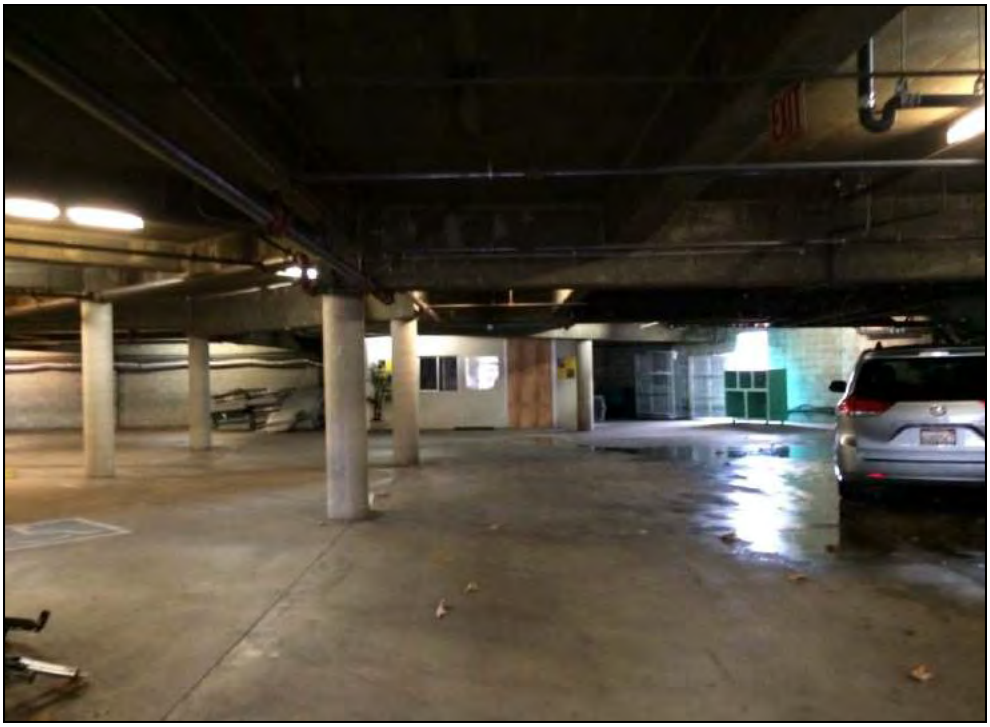


Photo 2: Parking garage

Figure 4: SITE PHOTOGRAPHS

Photo 3: Elevator equipment room

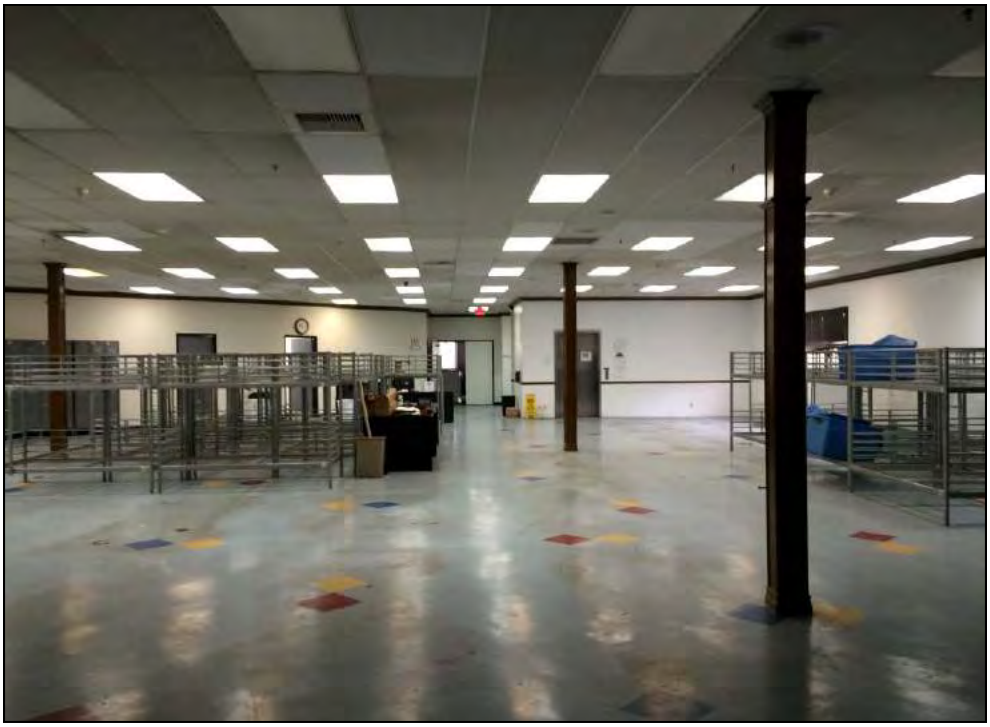


Photo 4: Former sleep areas

Figure 4: SITE PHOTOGRAPHS

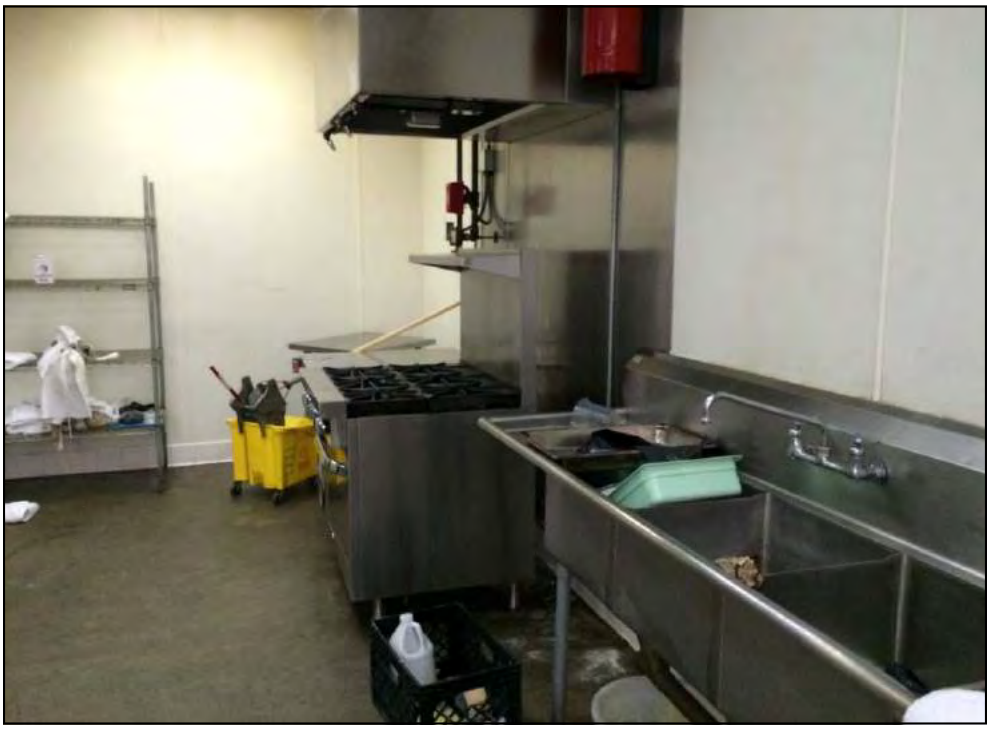


Photo 5: Kitchen

Photo 6: Kitchen and floor sinks

Figure 4: SITE PHOTOGRAPHS

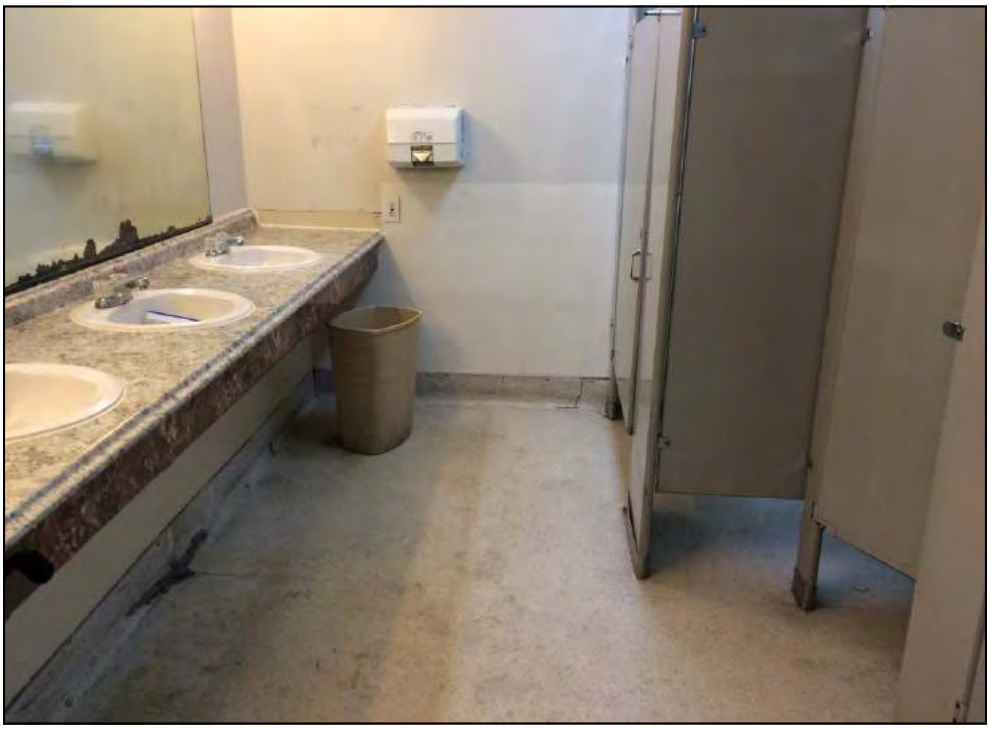


Photo 7: Restroom

Photo 8: Showers

Figure 4: SITE PHOTOGRAPHS

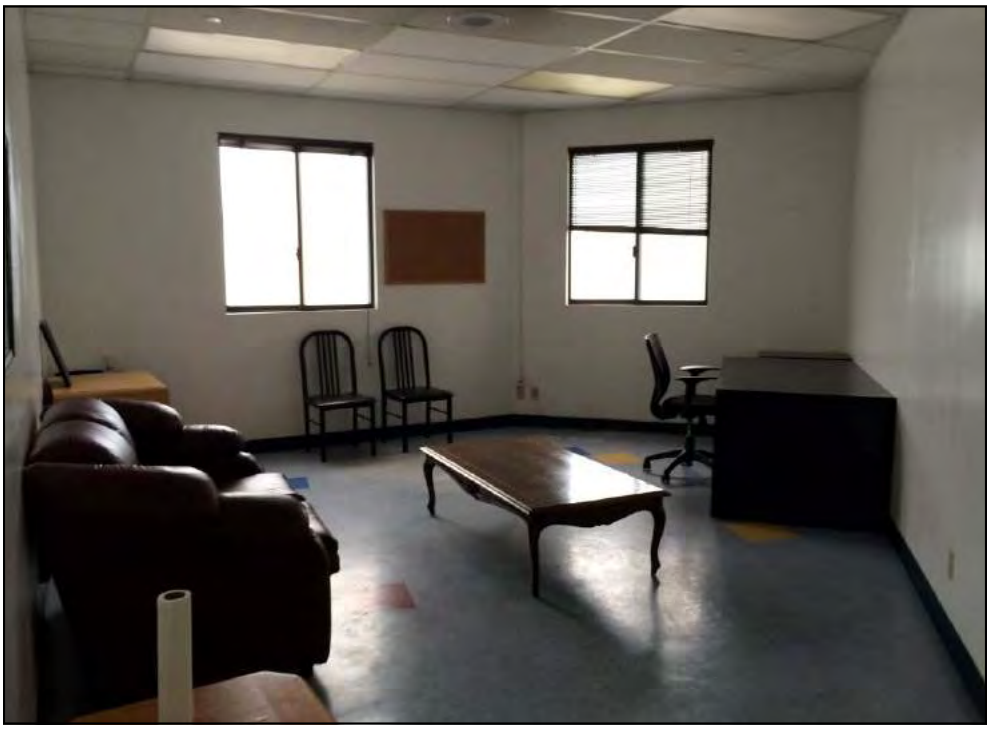


Photo 9: Office

Photo 10: Library

Figure 4: SITE PHOTOGRAPHS

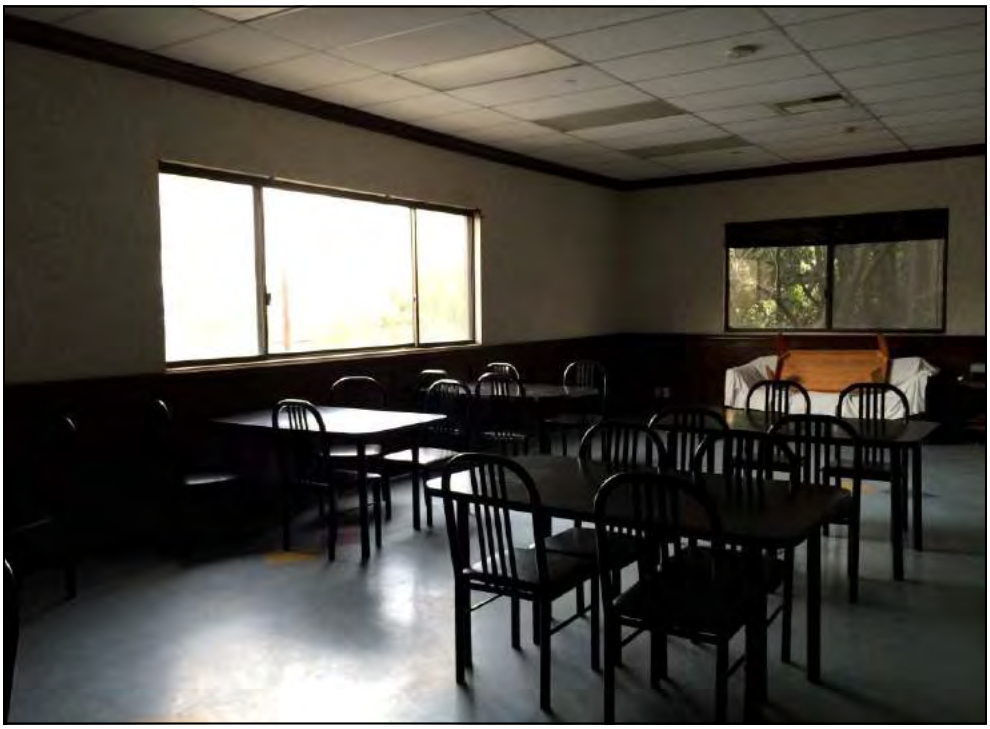


Photo 11: Dining room

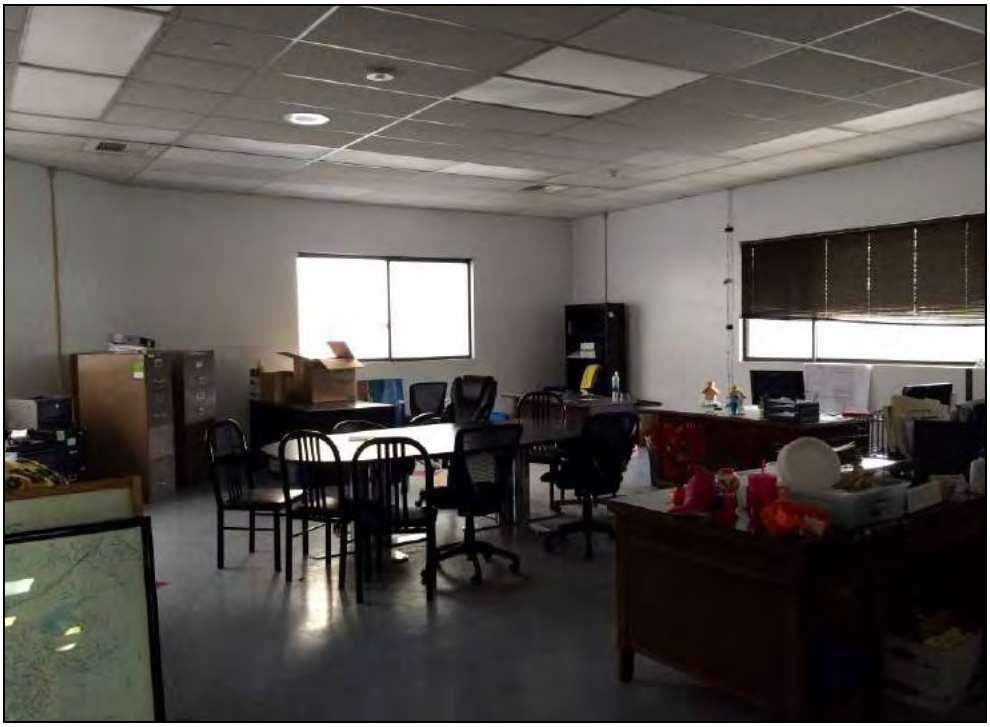
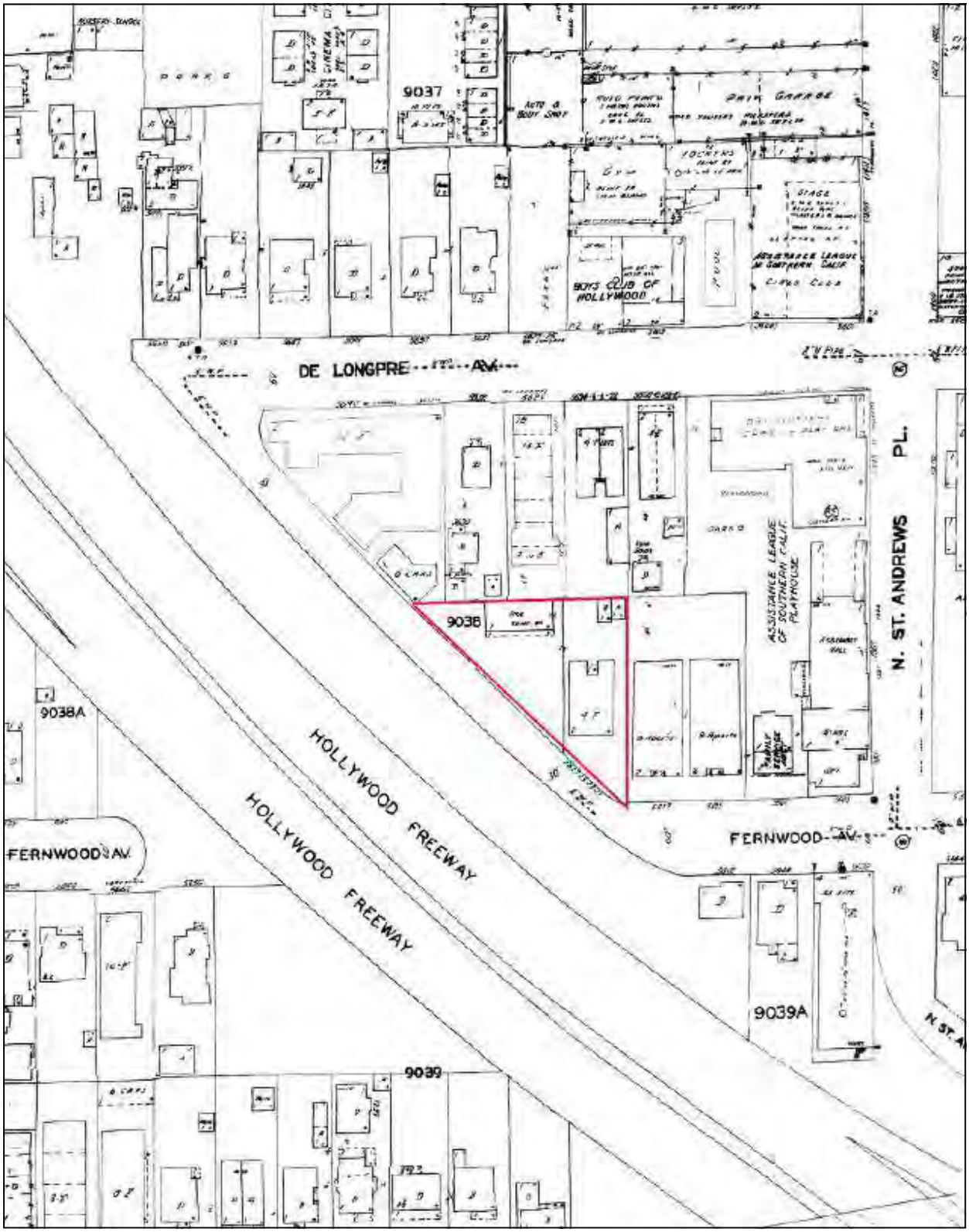


Photo 12: Office

Figure 5: 1919 SANBORN MAP

SOURCE: EDR

Figure 5: 1970 SANBORN MAP



SOURCE: EDR

APPENDIX II

RADIUS MAP REPORT

9836001538_5627 Fernwood Ave.
5627 Fernwood Ave.,
Los Angeles, CA 90028

Inquiry Number: 4721212.2s
September 08, 2016

The EDR Radius Map™ Report

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

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5627 FERNWOOD AVE.,
LOS ANGELES, CA 90028

COORDINATES

Latitude (North):	34.0961510 - 34˚ 5' 46.14''
Longitude (West):	118.3118940 - 118˚ 18' 42.81''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	378979.4
UTM Y (Meters):	3773399.0
Elevation:	344 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5627 FERNWOOD AVE.,
LOS ANGELES, CA 90028

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	METROMEDIA TECHNOLOG	1320 WILTON PLACE	RCRA-LQG	Higher	394, 0.075, SW
B2	HOME DEPOT USA INC H	5600 SUNSET BLVD	RCRA-SQG, HAZNET	Higher	437, 0.083, North
C3		5528 FERNWOOD AVE	EDR Hist Cleaner	Higher	446, 0.084, ESE
B4	SHUMAN MICHL	1417 N ST ANDREWS PL	EDR Hist Auto	Higher	481, 0.091, NNE
D5	CALTRANS	1260 SAINT ANDREWS P	LUST	Lower	569, 0.108, SSE
D6	CALTRANS	1260 SAINT ANDREWS	HIST CORTESE	Lower	569, 0.108, SSE
A7	KIRKES T F	1306 N WILTON PL	EDR Hist Cleaner	Lower	601, 0.114, SW
B8	PORTER L A	5624 S SUNSET BLVD	EDR Hist Auto	Higher	631, 0.120, North
B9	SERVICE AUTO BODY &	5624 SUNSET BLVD	RCRA-SQG, FINDS, ECHO	Higher	631, 0.120, North
C10		1353 N WESTERN AVE	EDR Hist Auto	Higher	636, 0.120, East
C11	GAS TO GO	1353 N WESTERN AVE	LUST, SWEEPS UST, CA FID UST	Higher	636, 0.120, East
C12	GAS TO GO	1353 N WESTERN AVE	HIST UST	Higher	636, 0.120, East
B13	DICKEY LINDSAY	5606 S SUNSET BLVD	EDR Hist Auto	Higher	649, 0.123, NNE
E14	THE DIXON CADILLAC C	5678 SUNSET BLVD	HIST UST, EMI	Higher	670, 0.127, NNW
E15	THE DIXON CADILLAC C	5678 W SUNSET BLVD	SWEEPS UST, CA FID UST	Higher	670, 0.127, NNW
A16	BERNSTEIN HIGH SCHOO	1309 WILTON PL	RCRA-LQG, FINDS, ECHO	Lower	673, 0.127, WSW
F17	NORTH GARAGE	1375 N WESTERN AVE	HIST UST	Higher	731, 0.138, East
F18	NORTH GARAGE	1375 N WESTERN AVE	LUST, SWEEPS UST, CA FID UST, ENF, HIST CORTESE,...	Higher	731, 0.138, East
E19	JIN'S HOLLYWOOD SHEL	5657 W SUNSET BLVD	UST	Higher	767, 0.145, NNW
E20	EQUILON ENTERPRISES	5657 SUNSET BLVD	LUST, FINDS, ECHO	Higher	767, 0.145, NNW
E21	SHELL STATION	5657 W SUNSET BLVD	SWEEPS UST	Higher	767, 0.145, NNW
E22	SHELL SERVICE STATIO	5657 SUNSET BLVD	RCRA-SQG	Higher	767, 0.145, NNW
G23	FOX TELEVISION STATI	5746 SUNSET BL	HIST UST, EMI	Higher	807, 0.153, WNW
G24	METROTAPE	5746 SUNSET BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	807, 0.153, WNW
G25	FOX TELEVISION STATI	5746 W SUNSET BLVD	UST, SWEEPS UST	Higher	807, 0.153, WNW
G26	FOX TELEVISION STATI	5746 W SUNSET BLVD	CA FID UST	Higher	807, 0.153, WNW
E27	S P OPERATOR	5667 SUNSET BLVD	HIST UST	Higher	810, 0.153, NW
H28	H HAIRABEDIAN	1277 N WESTERN AVE	HIST UST	Higher	819, 0.155, SE
H29	HARRY HAIRABEDIAN-MO	1277 N WESTERN AVE	SWEEPS UST, CA FID UST	Higher	819, 0.155, SE
H30	FORMER MOBIL #18-H5D	1277 WESTERN AVE. N.	LUST	Higher	819, 0.155, SE
H31	MOBIL SERVICE STATIO	1277 N WESTERN AVE	UST	Higher	819, 0.155, SE
H32	EXXONMOBIL OIL CORP	1277 N. WESTERN AVEN	RCRA-LQG	Higher	819, 0.155, SE
H33	SERVICE STATION 3739	1300 N WESTERN AVE	HIST UST	Higher	853, 0.162, ESE
H34	TOSCO CORPORATION #3	1300 N WESTERN AVE	UST	Higher	853, 0.162, ESE
H35	UNION OIL SERVICE ST	1300 N WESTERN AVE	HIST UST	Higher	853, 0.162, ESE
H36	76 STATION #3739	1300 WESTERN AVE. N.	LUST	Higher	853, 0.162, ESE
H37	TOSCO 30550	1300 N WESTERN AVE	RCRA-LQG	Higher	853, 0.162, ESE
H38	HAN'S UNION	1300 N WESTERN AVE	SWEEPS UST, CA FID UST	Higher	853, 0.162, ESE
I39	SIMONS CAMERA	1316 N WESTERN AVE	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	869, 0.165, ESE

MAPPED SITES SUMMARY

Target Property Address:
5627 FERNWOOD AVE.,
LOS ANGELES, CA 90028

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	CHEVRON STATION #9-8	1276 N WESTERN AVE	UST	Higher	884, 0.167, SE
H41	MORALES CHEVRON	1276 N WESTERN AVE	SWEEPS UST, CA FID UST	Higher	884, 0.167, SE
H42	CHEVRON 98723	1276 N WESTERN AVE.	RCRA-SQG, LUST, FINDS, HIST CORTESE, ECHO	Higher	884, 0.167, SE
H43	98723	1276 N WESTERN AVE	HIST UST	Higher	884, 0.167, SE
I44	DELUXE LABORATORIES	1377 N SERRANO AVE	RCRA-LQG, ENVIROSTOR, SLIC, HIST UST, FINDS, EMI,...	Higher	957, 0.181, East
J45	SANTA MONICA/VINE PR	FOUNTAIN AVE/VAN NES	ENVIROSTOR, SCH	Lower	974, 0.184, WSW
J46	HOLLYWOOD NEW CONT H	5755 FOUNTAIN AVE	RCRA-SQG, FINDS, ECHO	Lower	1049, 0.199, WSW
K47	MOBIL OIL CORPORATIO	5758 W SUNSET BLVD	SWEEPS UST, CA FID UST	Higher	1070, 0.203, NW
48	SANTA MONICA/VINE PR	LA MIRADA AVE/LEXING	ENVIROSTOR, SCH	Lower	1181, 0.224, South
49	LA USD GRANT EL	1530 N WILTON PL	RCRA-SQG, FINDS, ECHO	Higher	1222, 0.231, North
K50	KTLA STUDIOS	5800 SUNSET BLVD	HIST UST, HAZNET, NPDES	Higher	1237, 0.234, WNW
K51	K T L A STUDIOS INCO	5800 W SUNSET BLVD	UST	Higher	1237, 0.234, WNW
K52	KTLA STUDIOS	5800 W SUNSET BLVD	SWEEPS UST, CA FID UST	Higher	1237, 0.234, WNW
K53	CENTRAL LOS ANGELES	SUNSET/VAN NESS AVEN	ENVIROSTOR, SCH	Higher	1240, 0.235, WNW
K54	MIDAS MUFFLER	5801 W SUNSET BLVD	RCRA-SQG, FINDS, ECHO	Higher	1253, 0.237, WNW
L55	MOBIL OIL CORPORATIO	5857 SUNSET BLVD	LUST, HIST UST, HAZNET	Higher	1814, 0.344, WNW
L56	MOBIL #18-HYO	5857 SUNSET BLVD	LUST	Higher	1814, 0.344, WNW
L57	KTLA BROADCASTING	ATHENS MT WILSON RD	LUST, HIST CORTESE	Higher	1894, 0.359, WNW
58	FORMER MOBIL STATION	5700 HOLLYWOOD BLVD	LUST, HAZNET, HIST CORTESE	Higher	1901, 0.360, NNW
M59	BRIAN EXXON STATION	1075 N WESTERN AVE	LUST, SWEEPS UST, CA FID UST	Lower	2128, 0.403, SSE
M60	EXXON #7-3233 (FORME	1075 WESTERN	SLIC, HIST CORTESE	Lower	2128, 0.403, SSE
61	QUANTITY PHOTO'S, IN	5432 HOLLYWOOD BOULE	ENVIROSTOR	Higher	2194, 0.416, NNE
N62	ARCO #1247	5777 HOLLYWOOD BLVD	LUST, CHMIRS, HIST CORTESE	Higher	2242, 0.425, NNW
N63	ARCO #1247	5777 HOLLYWOOD BLVD	LUST	Higher	2242, 0.425, NNW
64	RAMONA PRIMARY SITE	HOBART BOULEVARD/FOU	ENVIROSTOR, SCH	Higher	2442, 0.463, East
65	SANTA MONICA/VINE PR	GORDON ST/LEXINGTON	ENVIROSTOR, SCH	Lower	2509, 0.475, WSW
66	SANTA MONICA/VINE PR	GORDON ST/LEXINGTON	ENVIROSTOR, SCH	Lower	2771, 0.525, WSW
O67	RAMONA PRIMARY SITE	OXFORD AVENUE/ROMAIN	ENVIROSTOR, SCH	Lower	3062, 0.580, SSE
O68	RAMONA PRIMARY SITE	OXFORD AVENUE/ROMAIN	ENVIROSTOR, SCH	Lower	3062, 0.580, SSE
69	RAMONA NEW PC AKA BO	SANTA MONICA BOULEVA	ENVIROSTOR, SCH	Lower	3344, 0.633, SE
70	BOBS CLEANERS	5823 FRANKLIN AVE	RCRA-SQG, ENVIROSTOR, FINDS, DRYCLEANERS, HAZNET	Higher	3524, 0.667, NNW
P71	BELMONT/HOLLYWOOD NO	HARVARD BOULEVARD/RO	ENVIROSTOR, SCH	Lower	3750, 0.710, SE
72	SANTA MONICA/VINE PR	FOUNTAIN AVENUE/LA M	ENVIROSTOR, SCH	Lower	3832, 0.726, WSW
P73	RAMONA PRIMARY SITE	KINGSLEY DRIVE/ROMAI	ENVIROSTOR, SCH	Lower	3922, 0.743, SE
74	SANTA MONICA HOLDING	6150 SANTA MONICA BL	ENVIROSTOR, LA Co. Site Mitigation	Lower	3970, 0.752, WSW
75	HOLLYWOOD NEW CONTIN	HARVARD BLVD/LEMON G	ENVIROSTOR, SCH	Lower	4215, 0.798, SSE
76	SNOW WHITE CLEANERS	1246 NORTH VINE STRE	ENVIROSTOR, VCP, DEED	Lower	4334, 0.821, West
77	BELMONT/HOLLYWOOD NO	LEMON GROVE AVENUE/K	ENVIROSTOR, SCH	Lower	4586, 0.869, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... San Gabriel Valley Areas of Concern
US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data

EXECUTIVE SUMMARY

LOS ANGELES CO. HMS---- HMS: Street Number List
HWP---------- EnviroStor Permitted Facilities Listing
HWT---------- Registered Hazardous Waste Transporter Database
MINES---------- Mines Site Location Listing
MWMP---------- Medical Waste Management Program Listing
NPDES---------- NPDES Permits Listing
PEST LIC---------- Pesticide Regulation Licenses Listing
PROC---------- Certified Processors Database
Notify 65---------- Proposition 65 Records
LA Co. Site Mitigation---------- Site Mitigation List
UIC---------- UIC Listing
WASTEWATER PITS---------- Oil Wastewater Pits Listing
WDS---------- Waste Discharge System
WIP---------- Well Investigation Program Case List
ICE---------- ICE
ECHO---------- Enforcement & Compliance History Information
FUELS PROGRAM---------- EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP---------- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
METROMEDIA TECHNOLOG	1320 WILTON PLACE	SW 0 - 1/8 (0.075 mi.)	A1	8
EXXONMOBIL OIL CORP	1277 N. WESTERN AVEN	SE 1/8 - 1/4 (0.155 mi.)	H32	67
TOSCO 30550	1300 N WESTERN AVE	ESE 1/8 - 1/4 (0.162 mi.)	H37	75
DELUXE LABORATORIES	***1377 N SERRANO AVE***	***E 1/8 - 1/4 (0.181 mi.)***	***I44***	***90***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BERNSTEIN HIGH SCHOO	***1309 WILTON PL***	***WSW 1/8 - 1/4 (0.127 mi.)***	***A16***	***34***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOME DEPOT USA INC H	***5600 SUNSET BLVD***	***N 0 - 1/8 (0.083 mi.)***	***B2***	***9***
SERVICE AUTO BODY &	***5624 SUNSET BLVD***	***N 0 - 1/8 (0.120 mi.)***	***B9***	***17***
SHELL SERVICE STATIO	5657 SUNSET BLVD	NNW 1/8 - 1/4 (0.145 mi.)	E22	47
SIMONS CAMERA	***1316 N WESTERN AVE***	***ESE 1/8 - 1/4 (0.165 mi.)***	***I39***	***77***
CHEVRON 98723	***1276 N WESTERN AVE.***	***SE 1/8 - 1/4 (0.167 mi.)***	***H42***	***82***
LA USD GRANT EL	***1530 N WILTON PL***	***N 1/8 - 1/4 (0.231 mi.)***	***49***	***115***
MIDAS MUFFLER	***5801 W SUNSET BLVD***	***WNW 1/8 - 1/4 (0.237 mi.)***	***K54***	***126***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOLLYWOOD NEW CONT H	***5755 FOUNTAIN AVE***	***WSW 1/8 - 1/4 (0.199 mi.)***	***J46***	***108***

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are

EXECUTIVE SUMMARY

19 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELUXE LABORATORIES Facility Id: 60001863 Status: Refer: 1248 Local Agency	***1377 N SERRANO AVE***	***E 1/8 - 1/4 (0.181 mi.)***	***I44***	***90***
CENTRAL LOS ANGELES Facility Id: 19990041 Status: Certified	***SUNSET/VAN NESS AVEN***	***WNW 1/8 - 1/4 (0.235 mi.)***	***K53***	***122***
QUANTITY PHOTO'S, IN Facility Id: 71003286 Status: Refer: Other Agency	5432 HOLLYWOOD BOULE	NNE 1/4 - 1/2 (0.416 mi.)	61	156
RAMONA PRIMARY SITE Facility Id: 19820083 Status: Inactive - Withdrawn	***HOBART BOULEVARD/FOU***	***E 1/4 - 1/2 (0.463 mi.)***	***64***	***161***
BOBS CLEANERS Facility Id: 19720027 Status: Refer: 1248 Local Agency	***5823 FRANKLIN AVE***	***NNW 1/2 - 1 (0.667 mi.)***	***70***	***178***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA MONICA/VINE PR Facility Id: 19880057 Status: Inactive - Withdrawn	***FOUNTAIN AVE/VAN NES***	***WSW 1/8 - 1/4 (0.184 mi.)***	***J45***	***105***
SANTA MONICA/VINE PR Facility Id: 19880059 Facility Id: 19880060 Status: Inactive - Withdrawn	***LA MIRADA AVE/LEXING***	***S 1/8 - 1/4 (0.224 mi.)***	***48***	***110***
SANTA MONICA/VINE PR Facility Id: 19880063 Status: Inactive - Withdrawn	***GORDON ST/LEXINGTON***	***WSW 1/4 - 1/2 (0.475 mi.)***	***65***	***164***
SANTA MONICA/VINE PR Facility Id: 19880064 Status: Inactive - Withdrawn	***GORDON ST/LEXINGTON***	***WSW 1/2 - 1 (0.525 mi.)***	***66***	***166***
RAMONA PRIMARY SITE Facility Id: 19880070 Status: Inactive - Withdrawn	***OXFORD AVENUE/ROMAIN***	***SSE 1/2 - 1 (0.580 mi.)***	***O67***	***169***
RAMONA PRIMARY SITE Facility Id: 19880046 Status: Inactive - Withdrawn	***OXFORD AVENUE/ROMAIN***	***SSE 1/2 - 1 (0.580 mi.)***	***O68***	***171***
RAMONA NEW PC AKA BO Facility Id: 19790003 Status: No Further Action	***SANTA MONICA BOULEVA***	***SE 1/2 - 1 (0.633 mi.)***	***69***	***174***
BELMONT/HOLLYWOOD NO Facility Id: 19880048 Status: Inactive - Needs Evaluation	***HARVARD BOULEVARD/RO***	***SE 1/2 - 1 (0.710 mi.)***	***P71***	***183***
SANTA MONICA/VINE PR Facility Id: 19880062 Status: Inactive - Withdrawn	***FOUNTAIN AVENUE/LA M***	***WSW 1/2 - 1 (0.726 mi.)***	***72***	***185***
RAMONA PRIMARY SITE	***KINGSLEY DRIVE/ROMAI***	***SE 1/2 - 1 (0.743 mi.)***	***P73***	***188***

Facility Id: 19880045
Status: Inactive - Withdrawn

SANTA MONICA HOLDING	***6150 SANTA MONICA BL***	***WSW 1/2 - 1 (0.752 mi.)***	***74***	***190***
Facility Id: 19000032 Status: Refer: 1248 Local Agency				
HOLLYWOOD NEW CONTIN	***HARVARD BLVD/LEMON G***	***SSE 1/2 - 1 (0.798 mi.)***	***75***	***192***
Facility Id: 19880039 Status: Inactive - Withdrawn				
SNOW WHITE CLEANERS	***1246 NORTH VINE STRE***	***W 1/2 - 1 (0.821 mi.)***	***76***	***194***
Facility Id: 60000967 Status: Certified O&M - Land Use Restrictions Only				
BELMONT/HOLLYWOOD NO	***LEMON GROVE AVENUE/K***	***SE 1/2 - 1 (0.869 mi.)***	***77***	***201***
Facility Id: 19880050 Status: Inactive - Needs Evaluation				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS TO GO	***1353 N WESTERN AVE***	***E 0 - 1/8 (0.120 mi.)***	***C11***	***19***
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Open - Remediation Facility Id: 900270243 Status: Pollution Characterization Global Id: T0603742795 Global ID: T0603742795				
NORTH GARAGE	***1375 N WESTERN AVE***	***E 1/8 - 1/4 (0.138 mi.)***	***F18***	***37***
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 900280089 Status: Case Closed Global Id: T0603700757 Global ID: T0603700757				
EQUILON ENTERPRISES	***5657 SUNSET BLVD***	***NNW 1/8 - 1/4 (0.145 mi.)***	***E20***	***43***
Database: LUST, Date of Government Version: 06/13/2016 Status: Completed - Case Closed Global Id: T10000003200				
FORMER MOBIL #18-H5D	1277 WESTERN AVE. N.	SE 1/8 - 1/4 (0.155 mi.)	H30	57
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed				

Facility Id: 900290207
Status: Pollution Characterization
Global Id: T0603729935
Global ID: T0603729935

76 STATION #3739	1300 WESTERN AVE. N.	ESE 1/8 - 1/4 (0.162 mi.)	H36	71

Database: LUST, Date of Government Version: 06/13/2016
Status: Completed - Case Closed
Global Id: T0603739186

CHEVRON 98723	***1276 N WESTERN AVE.***	***SE 1/8 - 1/4 (0.167 mi.)***	***H42***	***82***

Database: LUST, Date of Government Version: 06/13/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 900290052
Status: Case Closed
Global Id: T0603766903
Global Id: T0603700768
Global ID: T0603700768

MOBIL OIL CORPORATIO	***5857 SUNSET BLVD***	***WNW 1/4 - 1/2 (0.344 mi.)***	***L55***	***128***

Database: LUST, Date of Government Version: 06/13/2016
Status: Open - Remediation
Global Id: T060374883

MOBIL #18-HYO	5857 SUNSET BLVD	WNW 1/4 - 1/2 (0.344 mi.)	L56	139

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900280152
Status: Pollution Characterization
Global ID: T060374883

KTLA BROADCASTING	***ATHENS MT WILSON RD***	***WNW 1/4 - 1/2 (0.359 mi.)***	***L57***	***140***

Database: LUST, Date of Government Version: 06/13/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: I-13778
Status: Case Closed
Global Id: T0603704098
Global ID: T0603704098

FORMER MOBIL STATION	***5700 HOLLYWOOD BLVD***	***NNW 1/4 - 1/2 (0.360 mi.)***	***58***	***142***

Database: LUST, Date of Government Version: 06/13/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Open - Remediation
Facility Id: 900280107
Status: Leak being confirmed
Global Id: T0603700759
Global ID: T0603700759

ARCO #1247	***5777 HOLLYWOOD BLVD***	***NNW 1/4 - 1/2 (0.425 mi.)***	***N62***	***157***

Database: LUST, Date of Government Version: 06/13/2016
Status: Completed - Case Closed
Global Id: T0603700760

ARCO #1247	5777 HOLLYWOOD BLVD	NNW 1/4 - 1/2 (0.425 mi.)	N63	160

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900280116
Status: Leak being confirmed
Global ID: T0603700760

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	1260 SAINT ANDREWS P	SSE 0 - 1/8 (0.108 mi.)	D5	14

Database: LUST, Date of Government Version: 06/13/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004

Status: Completed - Case Closed
Facility Id: 900380170
Status: Case Closed
Global Id: T0603700928
Global ID: T0603700928

BRIAN EXXON STATION ***1075 N WESTERN AVE*** ***SSE 1/4 - 1/2 (0.403 mi.)*** ***M59*** ***152***
Database: LUST, Date of Government Version: 06/13/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 900290107
Status: Case Closed
Global Id: T0603700773
Global ID: T0603700773

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELUXE LABORATORIES	***1377 N SERRANO AVE***	***E 1/8 - 1/4 (0.181 mi.)***	***I44***	***90***
Database: SLIC, Date of Government Version: 06/13/2016 Facility Status: Open - Inactive Global Id: SLT43206204				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-3233 (FORME	***1075 WESTERN***	***SSE 1/4 - 1/2 (0.403 mi.)***	***M60***	***156***
Database: SLIC, Date of Government Version: 06/13/2016 Facility Status: Open - Inactive Global Id: SL0002046600				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIN'S HOLLYWOOD SHEL	5657 W SUNSET BLVD	NNW 1/8 - 1/4 (0.145 mi.)	E19	43
Database: UST, Date of Government Version: 06/13/2016 Facility Id: 25267				
FOX TELEVISION STATI	***5746 W SUNSET BLVD***	***WNW 1/8 - 1/4 (0.153 mi.)***	***G25***	***51***
Database: UST, Date of Government Version: 06/13/2016 Facility Id: 25272				
MOBIL SERVICE STATIO	1277 N WESTERN AVE	SE 1/8 - 1/4 (0.155 mi.)	H31	67
Database: UST, Date of Government Version: 06/13/2016				

Facility Id: 24789				
TOSCO CORPORATION #3 Database: UST, Date of Government Version: 06/13/2016 Facility Id: 24185	1300 N WESTERN AVE	ESE 1/8 - 1/4 (0.162 mi.)	H34	70
CHEVRON STATION #9-8 Database: UST, Date of Government Version: 06/13/2016 Facility Id: 23747	1276 N WESTERN AVE	SE 1/8 - 1/4 (0.167 mi.)	H40	80
K T L A STUDIOS INCO Database: UST, Date of Government Version: 06/13/2016 Facility Id: 25276	5800 W SUNSET BLVD	WNW 1/8 - 1/4 (0.234 mi.)	K51	121

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 05/02/2016 has revealed that there are 3 SCH sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL LOS ANGELES Facility Id: 19990041 Status: Certified	***SUNSET/VAN NESS AVEN***	***WNW 1/8 - 1/4 (0.235 mi.)***	***K53***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA MONICA/VINE PR Facility Id: 19880057 Status: Inactive - Withdrawn	***FOUNTAIN AVE/VAN NES***	***WSW 1/8 - 1/4 (0.184 mi.)***	***J45***	***105***
SANTA MONICA/VINE PR Facility Id: 19880059 Facility Id: 19880060 Status: Inactive - Withdrawn	***LA MIRADA AVE/LEXING***	***S 1/8 - 1/4 (0.224 mi.)***	***48***	***110***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 10 SWEEPS UST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS TO GO Status: A Tank Status: A Comp Number: 1104	***1353 N WESTERN AVE***	***E 0 - 1/8 (0.120 mi.)***	***C11***	***19***
THE DIXON CADILLAC C Comp Number: 3020	***5678 W SUNSET BLVD***	***NNW 1/8 - 1/4 (0.127 mi.)***	***E15***	***32***
NORTH GARAGE Comp Number: 2194	***1375 N WESTERN AVE***	***E 1/8 - 1/4 (0.138 mi.)***	***F18***	***37***
SHELL STATION Status: A Tank Status: A Comp Number: 3641	5657 W SUNSET BLVD	NNW 1/8 - 1/4 (0.145 mi.)	E21	46
FOX TELEVISION STATI Status: A Comp Number: 4735	***5746 W SUNSET BLVD***	***WNW 1/8 - 1/4 (0.153 mi.)***	***G25***	***51***
HARRY HAIRABEDIAN-MO Status: A Tank Status: A Comp Number: 2124	***1277 N WESTERN AVE***	***SE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
HAN'S UNION Status: A Tank Status: A Comp Number: 1347	***1300 N WESTERN AVE***	***ESE 1/8 - 1/4 (0.162 mi.)***	***H38***	***76***
MORALES CHEVRON Status: A Tank Status: A Comp Number: 3798	***1276 N WESTERN AVE***	***SE 1/8 - 1/4 (0.167 mi.)***	***H41***	***80***
MOBIL OIL CORPORATIO Comp Number: 5397	***5758 W SUNSET BLVD***	***NW 1/8 - 1/4 (0.203 mi.)***	***K47***	***110***
KTLA STUDIOS Comp Number: 2525	***5800 W SUNSET BLVD***	***WNW 1/8 - 1/4 (0.234 mi.)***	***K52***	***121***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS TO GO Facility Id: 00000017099	1353 N WESTERN AVE	E 0 - 1/8 (0.120 mi.)	C12	30
THE DIXON CADILLAC C	***5678 SUNSET BLVD***	***NNW 1/8 - 1/4 (0.127 mi.)***	***E14***	***31***
NORTH GARAGE Facility Id: 00000041173	1375 N WESTERN AVE	E 1/8 - 1/4 (0.138 mi.)	F17	36
FOX TELEVISION STATI	***5746 SUNSET BL***	***WNW 1/8 - 1/4 (0.153 mi.)***	***G23***	***48***
S P OPERATOR Facility Id: 00000055692	5667 SUNSET BLVD	NW 1/8 - 1/4 (0.153 mi.)	E27	52
H HAIRABEDIAN	1277 N WESTERN AVE	SE 1/8 - 1/4 (0.155 mi.)	H28	53

Facility Id: 00000039970				
SERVICE STATION 3739 Facility Id: 00000018973	1300 N WESTERN AVE	ESE 1/8 - 1/4 (0.162 mi.)	H33	69
UNION OIL SERVICE ST Facility Id: 00000055992	1300 N WESTERN AVE	ESE 1/8 - 1/4 (0.162 mi.)	H35	70
98723 Facility Id: 00000063137	1276 N WESTERN AVE	SE 1/8 - 1/4 (0.167 mi.)	H43	89
DELUXE LABORATORIES Facility Id: 00000067647	***1377 N SERRANO AVE***	***E 1/8 - 1/4 (0.181 mi.)***	***I44***	***90***
KTLA STUDIOS	***5800 SUNSET BLVD***	***WNW 1/8 - 1/4 (0.234 mi.)***	***K50***	***117***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS TO GO Facility Id: 19055373 Status: A	***1353 N WESTERN AVE***	***E 0 - 1/8 (0.120 mi.)***	***C11***	***19***
THE DIXON CADILLAC C Facility Id: 19010899 Status: I	***5678 W SUNSET BLVD***	***NNW 1/8 - 1/4 (0.127 mi.)***	***E15***	***32***
NORTH GARAGE Facility Id: 19052580 Status: I	***1375 N WESTERN AVE***	***E 1/8 - 1/4 (0.138 mi.)***	***F18***	***37***
FOX TELEVISION STATI Facility Id: 19007922 Status: A	5746 W SUNSET BLVD	WNW 1/8 - 1/4 (0.153 mi.)	G26	51
HARRY HAIRABEDIAN-MO Facility Id: 19007814 Status: A	***1277 N WESTERN AVE***	***SE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
HAN'S UNION Facility Id: 19023286 Status: A	***1300 N WESTERN AVE***	***ESE 1/8 - 1/4 (0.162 mi.)***	***H38***	***76***
MORALES CHEVRON Facility Id: 19001581 Status: A	***1276 N WESTERN AVE***	***SE 1/8 - 1/4 (0.167 mi.)***	***H41***	***80***
MOBIL OIL CORPORATIO Facility Id: 19054424 Status: I	***5758 W SUNSET BLVD***	***NW 1/8 - 1/4 (0.203 mi.)***	***K47***	***110***
KTLA STUDIOS Facility Id: 19050077 Status: A	***5800 W SUNSET BLVD***	***WNW 1/8 - 1/4 (0.234 mi.)***	***K52***	***121***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
METROTAPE	***5746 SUNSET BLVD***	***WNW 1/8 - 1/4 (0.153 mi.)***	***G24***	***49***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH GARAGE Reg Id: 900280089	***1375 N WESTERN AVE***	***E 1/8 - 1/4 (0.138 mi.)***	***F18***	***37***
CHEVRON 98723 Reg Id: 900290052	***1276 N WESTERN AVE.***	***SE 1/8 - 1/4 (0.167 mi.)***	***H42***	***82***
DELUXE LABORATORIES Reg Id: 3121	***1377 N SERRANO AVE***	***E 1/8 - 1/4 (0.181 mi.)***	***I44***	***90***
KTLA BROADCASTING Reg Id: I-13778	***ATHENS MT WILSON RD***	***WNW 1/4 - 1/2 (0.359 mi.)***	***L57***	***140***
FORMER MOBIL STATION Reg Id: 900280107 Reg Id: 301	***5700 HOLLYWOOD BLVD***	***NNW 1/4 - 1/2 (0.360 mi.)***	***58***	***142***
ARCO #1247 Reg Id: 900280116	***5777 HOLLYWOOD BLVD***	***NNW 1/4 - 1/2 (0.425 mi.)***	***N62***	***157***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS Reg Id: 900380170	1260 SAINT ANDREWS	SSE 0 - 1/8 (0.108 mi.)	D6	16
EXXON #7-3233 (FORME Reg Id: 900290107	***1075 WESTERN***	***SSE 1/4 - 1/2 (0.403 mi.)***	***M60***	***156***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHUMAN MICHL	1417 N ST ANDREWS PL	NNE 0 - 1/8 (0.091 mi.)	B4	13
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
PORTER L A	5624 S SUNSET BLVD	N 0 - 1/8 (0.120 mi.)	B8	16
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
Not reported	1353 N WESTERN AVE	E 0 - 1/8 (0.120 mi.)	C10	18
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
DICKEY LINDSAY	5606 S SUNSET BLVD	NNE 0 - 1/8 (0.123 mi.)	B13	31
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

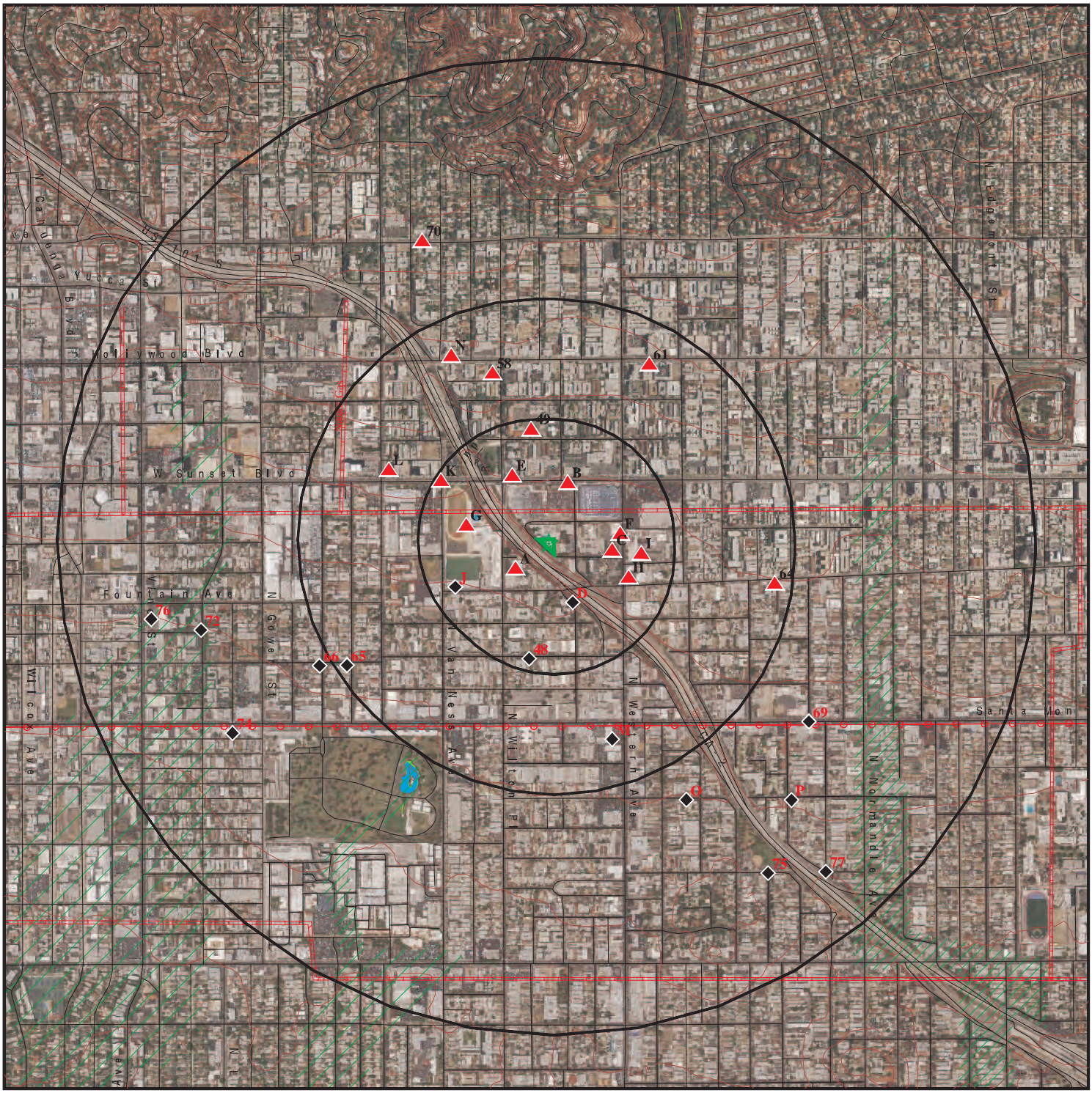
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	5528 FERNWOOD AVE	ESE 0 - 1/8 (0.084 mi.)	C3	13
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KIRKES T F	1306 N WILTON PL	SW 0 - 1/8 (0.114 mi.)	A7	16
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
FIRE STATION #29	LUST, HIST CORTESE
LA PIETRE	ENVIROSTOR, VCP
CENTRAL REGION MIDDLE SCHOOL #5	ENVIROSTOR, SCH
SANTA MONICA/VINE PRIMARY SITE NO.	ENVIROSTOR, SCH
BELMONT/HOLLYWOOD NO. 3	ENVIROSTOR, SCH

OVERVIEW MAP - 4721212.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME: 9836001538_5627 Fernwood Ave. ADDRESS: 5627 Fernwood Ave., Los Angeles CA 90028 LAT/LONG: 34.096151 / 118.311894	CLIENT: Andersen Environmental CONTACT: Noli Valera INQUIRY #: 4721212.2s DATE: September 08, 2016 8:39 am

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DETAIL MAP - 4721212.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Pipelines

100-year flood zone

500-year flood zone

Areas of Concern

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

SITE NAME:	9836001538_5627 Fernwood Ave.	CLIENT:	Andersen Environmental
ADDRESS:	5627 Fernwood Ave., Los Angeles CA 90028	CONTACT:	Noli Valera
		INQUIRY #:	4721212.2s
LAT/LONG:	34.096151 / 118.311894	DATE:	September 08, 2016 8:41 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	4	NR	NR	NR	5
RCRA-SQG	0.250		2	6	NR	NR	NR	8
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	4	3	12	NR	19
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		2	5	7	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	1	1	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	6	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	3	NR	NR	NR	3
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	9	NR	NR	NR	10
HIST UST	0.250		1	10	NR	NR	NR	11
CA FID UST	0.250		1	8	NR	NR	NR	9
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	3	4	NR	NR	8
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ICE	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	15	60	15	12	0	102

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 SW < 1/8 0.075 mi. 394 ft. | **METROMEDIA TECHNOLOGIES, INC.** | **RCRA-LQG** | **1007199669** | **CAD981998909**

1320 WILTON PLACE
LOS ANGELES, CA 90028

Site 1 of 3 in cluster A

Relative: Higher

Actual: 344 ft.

RCRA-LQG:

Date form received by agency:	02/23/2004
Facility name:	METROMEDIA TECHNOLOGIES, INC.
Facility address:	1320 WILTON PLACE LOS ANGELES, CA 90028
EPA ID:	CAD981998909
Mailing address:	1225 LOS ANGELES GLENDALE, CA 91204
Contact:	PAUL K ENGEL
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(714) 473-8036
Contact email:	PKEPD@AOL.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	METROMEDIA TECHNOLOGIES, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/15/1987
Owner/Op end date:	Not reported
Owner/operator name:	METROMEDIA COMPANY
Owner/operator address:	ONE MEADOWLANDS PLAZA EAST RUTHERFORD, NJ 07073
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	07/01/1985
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

METROMEDIA TECHNOLOGIES, INC. (Continued) **1007199669**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

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

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Historical Generators:

Date form received by agency:	10/12/2000
Site name:	METROMEDIA TECHNOLOGIES - LOS ANGELES CA
Classification:	Large Quantity Generator
Violation Status:	No violations found

B2 **HOME DEPOT USA INC HD 6616** **RCRA-SQG** **1008879930**
North **5600 SUNSET BLVD** **HAZNET** **CAR000167940**
< 1/8 **HOLLYWOOD, CA 90028**
0.083 mi.
437 ft. **Site 1 of 5 in cluster B**

Relative:
Higher

Actual:
355 ft.

RCRA-SQG:

Date form received by agency:	06/15/2005
Facility name:	HOME DEPOT USA INC HD 6616
Facility address:	5600 SUNSET BLVD HOLLYWOOD, CA 90028
EPA ID:	CAR000167940
Mailing address:	1905 ASTON AVE STE 100 CARLSBAD, CA 92008
Contact:	ROBERT PERKINS
Contact address:	1905 ASTON AVE STE 100

HOME DEPOT USA INC HD 6616 (Continued) **1008879930**

	CARLSBAD, CA 92008
Contact country:	US
Contact telephone:	760-602-8700
Contact email:	RPERKINS@3ECOMPANY.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HOME DEPOT USA
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/05/1996
Owner/Op end date:	Not reported

Owner/operator name:	HOME DEPOT USA
Owner/operator address:	2455 PACES FERRY RD
	ATLANTA, GA 30339
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/05/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D002
. Waste name:	CORROSIVE WASTE

HOME DEPOT USA INC HD 6616 (Continued) **1008879930**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

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

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

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

Violation Status: No violations found

HAZNET:

envid:	1008879930
Year:	2014
GEPAID:	CAR000167940
Contact:	CHRIS BAKER
Telephone:	7136257015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing City,St,Zip:	HOUSTON, TX 770560000
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Not reported
Tons:	Not reported
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1008879930
Year:	2014
GEPAID:	CAR000167940
Contact:	CHRIS BAKER

HOME DEPOT USA INC HD 6616 (Continued) **1008879930**

Telephone:	7136257015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing City,St,Zip:	HOUSTON, TX 770560000
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	10.677
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	1008879930
Year:	2014
GEPAID:	CAR000167940
Contact:	CHRIS BAKER
Telephone:	7136257015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing City,St,Zip:	HOUSTON, TX 770560000
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.1505
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	1008879930
Year:	2014
GEPAID:	CAR000167940
Contact:	CHRIS BAKER
Telephone:	7136257015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing City,St,Zip:	HOUSTON, TX 770560000
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Liquids with pH <= 2
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.014
Cat Decode:	Liquids with pH <= 2
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	1008879930

HOME DEPOT USA INC HD 6616 (Continued) **1008879930**

Year:	2014
GEPAID:	CAR000167940
Contact:	CHRIS BAKER
Telephone:	7136257015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing City,St,Zip:	HOUSTON, TX 770560000
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0155
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
51 additional CA_HAZNET: record(s) in the EDR Site Report.

C3 **EDR Hist Cleaner** **1015074874**
ESE **5528 FERNWOOD AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90028**
0.084 mi.
446 ft. **Site 1 of 4 in cluster C**

Relative:
Higher

Actual:
346 ft.

EDR Historical Cleaners:

Name:	PRO CARPET CLEANING
Year:	2004
Address:	5528 FERNWOOD AVE
Name:	PRO CARPET CLEANING
Year:	2006
Address:	5528 FERNWOOD AVE

B4 **SHUMAN MICHL** **EDR Hist Auto** **1009078052**
NNE **1417 N ST ANDREWS PL** **N/A**
< 1/8 **LOS ANGELES, CA**
0.091 mi.
481 ft. **Site 2 of 5 in cluster B**

Relative:
Higher

Actual:
356 ft.

EDR Historical Auto Stations:

Name:	SHUMAN MICHL
Year:	1929
Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS

D5 SSE < 1/8 0.108 mi. 569 ft. | **CALTRANS**
1260 SAINT ANDREWS PL N
HOLLYWOOD, CA 90038 | **LUST** | **S105051354**
N/A

Site 1 of 2 in cluster D

Relative: Lower

Actual: 342 ft.

LUST:

Region:	STATE
Global Id:	T0603700928
Latitude:	34.0940985
Longitude:	-118.3107635
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/03/1996
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900380170
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700928
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700928
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700928
Status:	Completed - Case Closed
Status Date:	09/03/1996

Global Id:	T0603700928
Status:	Open - Case Begin Date
Status Date:	02/01/1990

Global Id:	T0603700928
Status:	Open - Site Assessment
Status Date:	06/18/1990

Global Id:	T0603700928

CALTRANS (Continued) **S105051354**

Status: Open - Site Assessment
Status Date: 06/28/1991

Regulatory Activities:
Global Id: T0603700928
Action Type: Other
Date: 02/01/1990
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900380170
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700928
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 2/1/1990
Date Leak Record Entered: 4/3/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/1/1990
Date the Case was Closed: 9/3/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8808.659748783415116313912938
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 6/18/1990
Pollution Characterization Began: 6/28/1991
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported

CALTRANS (Continued) **S105051354**

Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CA DEPT. OF TRANSPORTATION
RP Address:	120 S SPRING ST., LOS ANGELES CA 90012
Program:	LUST
Lat/Long:	34.0940985 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	ASSIGNE CASE TO GN

D6
SSE
< 1/8
0.108 mi.
569 ft.

CALTRANS **HIST CORTESE** **S110060399**
1260 SAINT ANDREWS **N/A**
LOS ANGELES, CA 90038

Site 2 of 2 in cluster D

Relative:
Lower

Actual:
342 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900380170

A7
SW
< 1/8
0.114 mi.
601 ft.

KIRKES T F **EDR Hist Cleaner** **1009190248**
1306 N WILTON PL **N/A**
LOS ANGELES, CA

Site 2 of 3 in cluster A

Relative:
Lower

Actual:
342 ft.

EDR Historical Cleaners:

Name:	KIRKES T F
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	KIRKES F F
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

B8
North
< 1/8
0.120 mi.
631 ft.

PORTER L A **EDR Hist Auto** **1009078369**
5624 S SUNSET BLVD **N/A**
LOS ANGELES, CA

Site 3 of 5 in cluster B

Relative:
Higher

Actual:
359 ft.

EDR Historical Auto Stations:

Name:	PORTER L A
Year:	1929
Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS

B9 **North** **< 1/8** **0.120 mi.** **631 ft.**	**SERVICE AUTO BODY & REPAIR** **5624 SUNSET BLVD** **HOLLYWOOD, CA 90028** **Site 4 of 5 in cluster B**	**RCRA-SQG** **FINDS** **ECHO**	**1000432863** **CAD982010803**

Relative:
Higher

Actual:
359 ft.

RCRA-SQG:

Date form received by agency:	07/01/1987
Facility name:	SERVICE AUTO BODY & REPAIR
Facility address:	5624 SUNSET BLVD HOLLYWOOD, CA 90028
EPA ID:	CAD982010803
Mailing address:	SUNSET BLVD HOLLYWOOD, CA 90028
Contact:	ENVIRONMENTAL MANAGER
Contact address:	5624 SUNSET BLVD HOLLYWOOD, CA 90028
Contact country:	US
Contact telephone:	(213) 465-3106
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SERVICE AUTO BODY & REPAIR (Continued) **1000432863**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002775578

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

ECHO:
Envid: 1000432863
Registry ID: 110002775578
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002775578

C10 **EDR Hist Auto** **1009082414**
East **1353 N WESTERN AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90027**
0.120 mi.
636 ft. **Site 2 of 4 in cluster C**

Relative:
Higher

Actual:
349 ft.

EDR Historical Auto Stations:
Name: BERDOW C B
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

Name: GAS TO GO
Year: 2002
Address: 1353 N WESTERN AVE

Name: GAS TO GO
Year: 2008
Address: 1353 N WESTERN AVE

Name: GAS TO GO
Year: 2009
Address: 1353 N WESTERN AVE

C11 East < 1/8 0.120 mi. 636 ft. | **GAS TO GO**
1353 N WESTERN AVE
LOS ANGELES, CA 90027

Site 3 of 4 in cluster C

LUST
SWEEPS UST
CA FID UST

S101617308
N/A

Relative: Higher

Actual: 349 ft.

LUST:

Region:	STATE
Global Id:	T0603742795
Latitude:	34.09594
Longitude:	-118.30936
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	05/30/2008
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900270243
LOC Case Number:	29668
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603742795
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603742795
Contact Type:	Local Agency Caseworker
Contact Name:	ANNA OLEKSZYK
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2139783686

Status History:

Global Id:	T0603742795
Status:	Open - Case Begin Date
Status Date:	01/29/1999

Global Id:	T0603742795
Status:	Open - Remediation
Status Date:	07/19/2004

Global Id:	T0603742795
Status:	Open - Remediation
Status Date:	04/25/2005

Global Id:	T0603742795

GAS TO GO (Continued) **S101617308**

Status: Open - Remediation
Status Date: 08/08/2005

Global Id: T0603742795
Status: Open - Remediation
Status Date: 05/05/2006

Global Id: T0603742795
Status: Open - Remediation
Status Date: 10/11/2006

Global Id: T0603742795
Status: Open - Remediation
Status Date: 05/30/2008

Global Id: T0603742795
Status: Open - Site Assessment
Status Date: 01/29/1999

Global Id: T0603742795
Status: Open - Site Assessment
Status Date: 05/15/2003

Global Id: T0603742795
Status: Open - Site Assessment
Status Date: 01/30/2004

Global Id: T0603742795
Status: Open - Site Assessment
Status Date: 07/19/2004

Regulatory Activities:
Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2010
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 07/13/2006
Action: Staff Letter

GAS TO GO (Continued) **S101617308**

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: REMEDIATION
Date: 05/30/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2011
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: RESPONSE
Date: 05/03/2005
Action: Interim Remedial Action Plan

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/01/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/01/2006
Action: Well Installation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/01/2006
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: ENFORCEMENT

GAS TO GO (Continued) **S101617308**

Date: 01/30/2004
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2011
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 08/08/2005
Action: 13267 Requirement

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/25/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 06/22/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/01/2006
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2010
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: Other
Date: 01/29/1999
Action: Leak Discovery

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 08/15/2007
Action: Staff Letter

Global Id: T0603742795
Action Type: Other
Date: 03/17/1999
Action: Leak Reported

GAS TO GO (Continued) **S101617308**

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 02/15/2007
Action: Well Installation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2010
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: RESPONSE

GAS TO GO (Continued) **S101617308**

Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: RESPONSE
Date: 05/29/2007
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 11/22/2005
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2010
Action: NPDES / WDR Reports

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 08/15/2006
Action: Soil and Water Investigation Workplan

GAS TO GO (Continued) **S101617308**

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 05/15/2006
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 03/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/30/2004
Action: CAP/RAP - Other Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 09/30/2009
Action: Waste Discharge Requirements

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 11/15/2007
Action: Well Installation Report

Global Id: T0603742795
Action Type: RESPONSE

GAS TO GO (Continued) **S101617308**

Date: 10/15/2007
Action: Conceptual Site Model

Global Id: T0603742795
Action Type: RESPONSE
Date: 09/15/2007
Action: Other Report / Document

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 01/15/2015
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 05/19/2009
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603742795
Action Type: ENFORCEMENT
Date: 01/05/2012
Action: Staff Letter

Global Id: T0603742795
Action Type: RESPONSE
Date: 06/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0603742795
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

GAS TO GO (Continued) **S101617308**

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603742795
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900270243
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 29668
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603742795
W Global ID: Not reported
Staff: TCS
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: SEL
Date Leak Discovered: 1/29/1999
Date Leak First Reported: 3/17/1999
Date Leak Record Entered: Not reported
Date Confirmation Began: 1/29/1999
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: P,
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: P,
Preliminary Site Assessment Workplan Submitted: 1/29/1999
Preliminary Site Assessment Began: 5/15/2003
Pollution Characterization Began: 7/19/2004
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 4/8/2003

GAS TO GO (Continued) **S101617308**

Hist Max MTBE Conc in Groundwater: 465
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: STAN OFSTEIN
RP Address: 5646 LEXINGTON AVE.
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:
Status: Active
Comp Number: 1104
Number: 9
Board Of Equalization: 44-011601
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001104-000001
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 1104
Number: 9
Board Of Equalization: 44-011601
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001104-000002
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 1104
Number: 9

GAS TO GO (Continued) **S101617308**

Board Of Equalization: 44-011601
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001104-000003
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 1104
Number: 9
Board Of Equalization: 44-011601
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001104-000004
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 1104
Number: 9
Board Of Equalization: 44-011601
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001104-000005
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19055373
Regulated By: UTNKA
Regulated ID: 00017099
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134664253
Mail To: Not reported
Mailing Address: 5646 LEXINGTON AVE

GAS TO GO (Continued) **S101617308**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900270000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C12 **GAS TO GO** **HIST UST** **U001561183**
East **1353 N WESTERN AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90027**
0.120 mi.
636 ft. **Site 4 of 4 in cluster C**

Relative:
Higher

Actual:
349 ft.

HIST UST:

File Number:	000279BD
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000279BD.pdf
Region:	STATE
Facility ID:	00000017099
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2134664253
Owner Name:	OFSTEIN
Owner Address:	5646 LEXINGTON AVE
Owner City,St,Zip:	LOS ANGELES, CA 90038
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1975
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1963
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004

GAS TO GO (Continued) **U001561183**

Container Num:	4
Year Installed:	1963
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5
Year Installed:	1963
Tank Capacity:	00010000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

B13
NNE
< 1/8
0.123 mi.
649 ft.

DICKEY LINDSAY **EDR Hist Auto** **1009078984**
5606 S SUNSET BLVD **N/A**
LOS ANGELES, CA

Site 5 of 5 in cluster B

Relative:
Higher

Actual:
359 ft.

EDR Historical Auto Stations:

Name:	DICKEY LINDSAY
Year:	1929
Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS

E14
NNW
1/8-1/4
0.127 mi.
670 ft.

THE DIXON CADILLAC CO **HIST UST** **S106830111**
5678 SUNSET BLVD **EMI** **N/A**
HOLLYWOOD, CA 90028

Site 1 of 7 in cluster E

Relative:
Higher

Actual:
358 ft.

HIST UST:

File Number:	00028B5D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028B5D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported

THE DIXON CADILLAC CO (Continued) **S106830111**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	21278
Air District Name:	SC
SIC Code:	5511
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

E15
NNW
1/8-1/4
0.127 mi.
670 ft.

THE DIXON CADILLAC CO **SWEEPS UST** **S101617323**
5678 W SUNSET BLVD **CA FID UST** **N/A**
HOLLYWOOD, CA 90028

Site 2 of 7 in cluster E

Relative:
Higher

Actual:
358 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	3020
Number:	Not reported
Board Of Equalization:	44-012718
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003020-000001
Tank Status:	Not reported
Capacity:	800
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	5

Status:	Not reported
Comp Number:	3020
Number:	Not reported
Board Of Equalization:	44-012718
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003020-000002
Tank Status:	Not reported

THE DIXON CADILLAC CO (Continued) **S101617323**

Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3020
Number:	Not reported
Board Of Equalization:	44-012718
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003020-000003
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3020
Number:	Not reported
Board Of Equalization:	44-012718
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003020-000004
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3020
Number:	Not reported
Board Of Equalization:	44-012718
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003020-000005
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

THE DIXON CADILLAC CO (Continued) **S101617323**

CA FID UST:

Facility ID:	19010899
Regulated By:	UTNKI
Regulated ID:	00055581
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134647101
Mail To:	Not reported
Mailing Address:	5678 W SUNSET BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HOLLYWOOD 900280000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

A16 WSW 1/8-1/4 0.127 mi. 673 ft. | **BERNSTEIN HIGH SCHOOL 1309 WILTON PL HOLLYWOOD, CA 90028** | **RCRA-LQG FINDS ECHO** | **1006805489 CAR000128355**

Site 3 of 3 in cluster A

Relative: Lower

Actual: 342 ft.

RCRA-LQG:

Date form received by agency:	12/11/2008
Facility name:	BERNSTEIN HIGH SCHOOL
Facility address:	1309 WILTON PL HOLLYWOOD, CA 90028
EPA ID:	CAR000128355
Mailing address:	333 S BEAUDRY AVE 20TH FL LAUSD OEHS LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	333 S BEAUDRY AVE 20TH FL LAUSD OEHS LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	213-241-3904
Contact email:	SOE.AUNG@LAUSD.NET
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BERNSTEIN HIGH SCHOOL

BERNSTEIN HIGH SCHOOL (Continued) **1006805489**

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 03/04/2003
Owner/Op end date: Not reported

Owner/operator name: LAUSD
Owner/operator address: 333 S BEAUDRY AVE 20TH FL LAUSD-OEHS
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 03/04/2003
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 09/16/2002
Site name: CENTRAL L A H S NO 1
Classification: Small Quantity Generator

Date form received by agency: 09/16/2002
Site name: CENTRAL L A H S NO 1
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

BERNSTEIN HIGH SCHOOL (Continued) **1006805489**

FINDS:

Registry ID: 110013305271

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

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

ECHO:
Envid: 1006805489
Registry ID: 110013305271
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013305271

F17 **NORTH GARAGE** **HIST UST** **U001561191**
East **1375 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027**
0.138 mi.
731 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
352 ft.

HIST UST:
File Number: 00028E3C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028E3C.pdf
Region: STATE
Facility ID: 00000041173
Facility Type: Other
Other Type: U.S. POSTAL SERVICE
Contact Name: STEVEN WARREN
Telephone: 2134647591
Owner Name: U.S. POSTAL SERVICE LESSEE OWN
Owner Address: 900 N. ALAMEDA STREET RM. 3
Owner City,St,Zip: LOS ANGELES, CA 90052
Total Tanks: 0003

Tank Num: 001
Container Num: 6W
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 00-06
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT

NORTH GARAGE (Continued) **U001561191**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 06
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

F18 **NORTH GARAGE** **LUST** **S101617311**
East **1375 N WESTERN AVE** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027** **CA FID UST**
0.138 mi. **ENF**
731 ft. **Site 2 of 2 in cluster F** **HIST CORTESE**
WDS

Relative:
Higher

Actual:
352 ft.

LUST:
Region: STATE
Global Id: T0603700757
Latitude: 34.096466
Longitude: -118.309688
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/09/2000
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900280089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700757
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700757
Status: Completed - Case Closed
Status Date: 02/09/2000

Global Id: T0603700757

NORTH GARAGE (Continued) **S101617311**

Status: Open - Case Begin Date
Status Date: 01/01/1990

Global Id: T0603700757
Status: Open - Site Assessment
Status Date: 01/22/1998

Global Id: T0603700757
Status: Open - Site Assessment
Status Date: 04/02/1998

Global Id: T0603700757
Status: Open - Site Assessment
Status Date: 12/28/1998

Regulatory Activities:
Global Id: T0603700757
Action Type: ENFORCEMENT
Date: 12/20/1999
Action: * Historical Enforcement

Global Id: T0603700757
Action Type: Other
Date: 01/01/1990
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900280089
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700757
W Global ID: Not reported
Staff: MSH
Local Agency: 19050
Cross Street: DE LONGPRE AVE
Enforcement Type: EF
Date Leak Discovered: Not reported
Date Leak First Reported: 1/1/1990
Date Leak Record Entered: 7/2/1997
Date Confirmation Began: 1/22/1998
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/31/2000
Date the Case was Closed: 2/9/2000
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported

NORTH GARAGE (Continued) **S101617311**

Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9533.193488021305722159047342
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: 4/2/1998
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/28/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 12/20/1999
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 47
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: US POSTAL SERVICE
RP Address: 395 OYSTER POINT BLVD., SOUTH SAN FRANCISCO, CA 94099-0300
Program: LUST
Lat/Long: 34.0962714 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 9/15/99 RECEIVED REPORT OF GW SAMPLING AND ANALYSIS ON 8/23/99. TWO ADD'L WELLS (MW-2 & MW3) WERE INSTALLED ON 10/23/98.; 1/31/00 4TH QTR GW MON RPT 1999

SWEEPS UST:
Status: Not reported
Comp Number: 2194
Number: Not reported
Board Of Equalization: 44-012174
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002194-000001
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 3

Status: Not reported
Comp Number: 2194
Number: Not reported
Board Of Equalization: 44-012174
Referral Date: Not reported
Action Date: Not reported

NORTH GARAGE (Continued) **S101617311**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002194-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2194
Number:	Not reported
Board Of Equalization:	44-012174
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002194-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19052580
Regulated By:	UTNKI
Regulated ID:	00041173
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136174529
Mail To:	Not reported
Mailing Address:	900 N ALAMEDA STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900270000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

ENF:

Region:	4
Facility Id:	269596
Agency Name:	US Postal Service LA North
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1

NORTH GARAGE (Continued) **S101617311**

Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900280089
Reg Measure Id:	168687
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229843
Region:	4

NORTH GARAGE (Continued) **S101617311**

Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/20/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/20/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900280089
Description:	Level 1 enforcement letter sent 12/20/99 for FTS groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00
Liability $ Paid:	$0.00
Project $ Completed:	$0.00
Total $ Paid/Completed Amount:	$0.00

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900280089

WDS:

Facility ID:	4 19I000025
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3234647591
Facility Contact:	SANDERS ARTIE
Agency Name:	U S POSTAL SER
Agency Address:	7001 S Central Ave
Agency City,St,Zip:	Los Angeles 900524200
Agency Contact:	SANDERS ART
Agency Telephone:	3235861900
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported

NORTH GARAGE (Continued) **S101617311**

Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

E19
NNW
1/8-1/4
0.145 mi.
767 ft.

JIN'S HOLLYWOOD SHELL **UST** **U003970954**
5657 W SUNSET BLVD **N/A**
LOS ANGELES, CA 90028

Site 3 of 7 in cluster E

Relative:
Higher

Actual:
361 ft.

UST:

Facility ID:	25267
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.099819
Longitude:	-118.311868

E20
NNW
1/8-1/4
0.145 mi.
767 ft.

EQUILON ENTERPRISES LLC **LUST** **1008153068**
5657 SUNSET BLVD **FINDS** **N/A**
LOS ANGELES, CA 90028 **ECHO**

Site 4 of 7 in cluster E

Relative:
Higher

Actual:
361 ft.

LUST:

Region:	STATE
Global Id:	T10000003200
Latitude:	34.0981088
Longitude:	-118.3130482
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/01/2014
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	JH
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900280198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

EQUILON ENTERPRISES LLC (Continued) **1008153068**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000003200
Contact Type:	Regional Board Caseworker
Contact Name:	JAY HUANG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jhuang@waterboards.ca.gov
Phone Number:	2135766711

Global Id:	T10000003200
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T10000003200
Status:	Completed - Case Closed
Status Date:	07/01/2014

Global Id:	T10000003200
Status:	Open - Case Begin Date
Status Date:	08/08/2011

Global Id:	T10000003200
Status:	Open - Eligible for Closure
Status Date:	06/03/2014

Global Id:	T10000003200
Status:	Open - Site Assessment
Status Date:	08/08/2011

Regulatory Activities:

Global Id:	T10000003200
Action Type:	ENFORCEMENT
Date:	12/07/2011
Action:	Staff Letter

Global Id:	T10000003200
Action Type:	RESPONSE
Date:	03/01/2013
Action:	Site Assessment Report

Global Id:	T10000003200
Action Type:	RESPONSE
Date:	04/03/2014
Action:	Well Destruction Report

Global Id:	T10000003200
Action Type:	ENFORCEMENT

EQUILON ENTERPRISES LLC (Continued) **1008153068**

Date: 12/24/2013
Action: Notification - Preclosure

Global Id: T10000003200
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000003200
Action Type: ENFORCEMENT
Date: 07/01/2014
Action: Closure/No Further Action Letter

Global Id: T10000003200
Action Type: RESPONSE
Date: 02/01/2012
Action: Other Report / Document

Global Id: T10000003200
Action Type: RESPONSE
Date: 09/26/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000003200
Action Type: RESPONSE
Date: 07/15/2012
Action: Other Report / Document

Global Id: T10000003200
Action Type: RESPONSE
Date: 01/15/2012
Action: Other Report / Document

Global Id: T10000003200
Action Type: RESPONSE
Date: 04/27/2012
Action: Site Assessment Report

Global Id: T10000003200
Action Type: REMEDIATION
Date: 12/04/2004
Action: Excavation

Global Id: T10000003200
Action Type: RESPONSE
Date: 10/15/2012
Action: Other Report / Document

Global Id: T10000003200
Action Type: RESPONSE
Date: 01/15/2013
Action: Other Report / Document

Global Id: T10000003200
Action Type: ENFORCEMENT
Date: 11/07/2011
Action: Referral to Regional Board

EQUILON ENTERPRISES LLC (Continued) **1008153068**

FINDS:

Registry ID: 110018989497

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

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

ECHO:
Envid: 1008153068
Registry ID: 110018989497
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110018989497

E21 NNW 1/8-1/4 0.145 mi. 767 ft. | **SHELL STATION** | **SWEEPS UST** | **S106932132**
5657 W SUNSET BLVD | **N/A**
LOS ANGELES, CA 90028

Site 5 of 7 in cluster E

Relative: Higher

Actual: 361 ft.

SWEEPS UST:
Status: Active
Comp Number: 3641
Number: 9
Board Of Equalization: 44-000074
Referral Date: 05-05-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003641-000002
Tank Status: A
Capacity: 12000
Active Date: 02-10-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 3641
Number: 9
Board Of Equalization: 44-000074
Referral Date: 05-05-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003641-000003
Tank Status: A

SHELL STATION (Continued) **S106932132**

Capacity:	12000
Active Date:	02-10-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	3641
Number:	9
Board Of Equalization:	44-000074
Referral Date:	05-05-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003641-000004
Tank Status:	A
Capacity:	12000
Active Date:	02-10-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

E22 NNW 1/8-1/4 0.145 mi. 767 ft. | **SHELL SERVICE STATION 5657 SUNSET BLVD LOS ANGELES, CA 90028** | **RCRA-SQG** | **1000287989 CAD980695951**

Site 6 of 7 in cluster E

Relative: Higher

Actual: 361 ft.

RCRA-SQG:

Date form received by agency:	08/16/2002
Facility name:	SHELL SERVICE STATION
Facility address:	5657 SUNSET BLVD S A P NO 135540 LOS ANGELES, CA 90028
EPA ID:	CAD980695951
Mailing address:	P O BOX 2648 HOUSTON, TX 772522648
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 2648 HOUSTON, TX 772522648
Contact country:	US
Contact telephone:	(713) 241-5036
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EQUILON ENT LLC DBA SHELL OIL PRODS
Owner/operator address:	P O BOX 2648 HOUSTON, TX 77252

SHELL SERVICE STATION (Continued) **1000287989**

Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL SERVICE STATION
Classification: Small Quantity Generator

Violation Status: No violations found

G23 **FOX TELEVISION STATIONS INC** **HIST UST** **S106831273**
WNW **5746 SUNSET BL** **EMI** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
0.153 mi.
807 ft. **Site 1 of 4 in cluster G**

Relative:
Higher

Actual:
352 ft.

HIST UST:
File Number: 00025E32
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025E32.pdf
Region: Not reported
Facility ID: Not reported

FOX TELEVISION STATIONS INC (Continued) **S106831273**

Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	56714
Air District Name:	SC
SIC Code:	4833
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

G24 **METROTAPE** **RCRA NonGen / NLR** **1000368087**
WNW **5746 SUNSET BLVD** **FINDS** **CAD103892055**
1/8-1/4 **HOLLYWOOD, CA 90028** **ECHO**
0.153 mi.
807 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
352 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/07/1985
Facility name:	METROTAPE
Facility address:	5746 SUNSET BLVD HOLLYWOOD, CA 90028
EPA ID:	CAD103892055
Mailing address:	SUNSET BLVD HOLLYWOOD, CA 90028
Contact:	ENVIRONMENTAL MANAGER
Contact address:	5746 SUNSET BLVD HOLLYWOOD, CA 90028
Contact country:	US
Contact telephone:	(213) 856-1843

METROTAPE (Continued) **1000368087**

Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: METROMEDIA, INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002666874

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

METROTAPE (Continued) **1000368087**

ECHO:
Envid: 1000368087
Registry ID: 110002666874
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002666874

G25
WNW
1/8-1/4
0.153 mi.
807 ft.

FOX TELEVISION STATIONS INC
5746 W SUNSET BLVD
LOS ANGELES, CA 90028

UST **1000133608**
SWEEPS UST **N/A**

Site 3 of 4 in cluster G

Relative:
Higher

Actual:
352 ft.

UST:
Facility ID: 25272
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.098105
Longitude: -118.313534

SWEEPS UST:
Status: Active
Comp Number: 4735
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-24-93
Action Date: 11-22-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

G26
WNW
1/8-1/4
0.153 mi.
807 ft.

FOX TELEVISION STATIONS INC
5746 W SUNSET BLVD
LOS ANGELES, CA 90028

CA FID UST **S101584021**
N/A

Site 4 of 4 in cluster G

Relative:
Higher

Actual:
352 ft.

CA FID UST:
Facility ID: 19007922
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138561211
Mail To: Not reported
Mailing Address: 5746 W SUNSET BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900280000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

FOX TELEVISION STATIONS INC (Continued) **S101584021**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E27 **S P OPERATOR** **HIST UST** **U001561231**
NW **5667 SUNSET BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
0.153 mi.
810 ft. **Site 7 of 7 in cluster E**

Relative:
Higher

Actual:
357 ft.

HIST UST:

File Number:	000285BD
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000285BD.pdf
Region:	STATE
Facility ID:	00000055692
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2134648042
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

S P OPERATOR (Continued) **U001561231**

Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 5
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Click here for Geo Tracker PDF:

H28 **H HAIRABEDIAN** **HIST UST** **U001561257**
SE **1277 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90029**
0.155 mi.
819 ft. **Site 1 of 15 in cluster H**

Relative:
Higher

Actual:
344 ft.

HIST UST:
File Number: 00027DCF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027DCF.pdf
Region: STATE
Facility ID: 00000039970
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 2134625000
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 4
Year Installed: 1952
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 3
Year Installed: 1952
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 2
Year Installed: 1966
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

H HAIRABEDIAN (Continued) **U001561257**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

H29
SE
1/8-1/4
0.155 mi.
819 ft.

HARRY HAIRABEDIAN-MOBIL STATIO **SWEEPS UST** **S101583992**
1277 N WESTERN AVE **CA FID UST** **N/A**
LOS ANGELES, CA 90029

Site 2 of 15 in cluster H

Relative:
Higher

Actual:
344 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2124
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002124-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Status: Not reported
Comp Number: 2124
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002124-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2124
Number: Not reported

HARRY HAIRABEDIAN-MOBIL STATIO (Continued) **S101583992**

Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000003
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2124
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000004
Tank Status:	Not reported
Capacity:	280
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2124
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000005
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2124
Number:	1
Board Of Equalization:	44-000400
Referral Date:	02-02-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000006

HARRY HAIRABEDIAN-MOBIL STATIO (Continued) **S101583992**

Tank Status:	A
Capacity:	12000
Active Date:	02-02-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	2124
Number:	1
Board Of Equalization:	44-000400
Referral Date:	02-02-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000007
Tank Status:	A
Capacity:	10000
Active Date:	02-02-93
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2124
Number:	1
Board Of Equalization:	44-000400
Referral Date:	02-02-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000008
Tank Status:	A
Capacity:	10000
Active Date:	02-02-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2124
Number:	1
Board Of Equalization:	44-000400
Referral Date:	02-02-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002124-000009
Tank Status:	A
Capacity:	1000
Active Date:	02-02-93
Tank Use:	OIL
STG:	W
Content:	WASTE OIL

HARRY HAIRABEDIAN-MOBIL STATIO (Continued) **S101583992**

Number Of Tanks: Not reported

CA FID UST:

Facility ID:	19007814
Regulated By:	UTNKA
Regulated ID:	00039970
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134625000
Mail To:	Not reported
Mailing Address:	612 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900290000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H30 **FORMER MOBIL #18-H5D** **LUST** **S106116267**
SE **1277 WESTERN AVE. N.** **N/A**
1/8-1/4 **LOS ANGELES, CA 90029**
0.155 mi.
819 ft. **Site 3 of 15 in cluster H**

Relative:
Higher

Actual:
344 ft.

LUST:

Region:	STATE
Global Id:	T0603729935
Latitude:	34.0946943907339
Longitude:	-118.309428691864
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/02/2012
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900290207
LOC Case Number:	10714
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603729935
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov
Phone Number:	Not reported

Global Id: T0603729935

FORMER MOBIL #18-H5D (Continued) **S106116267**

Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603729935
Status:	Completed - Case Closed
Status Date:	07/02/2012
Global Id:	T0603729935
Status:	Open - Case Begin Date
Status Date:	11/21/2002
Global Id:	T0603729935
Status:	Open - Remediation
Status Date:	03/12/2008
Global Id:	T0603729935
Status:	Open - Site Assessment
Status Date:	11/26/2002
Global Id:	T0603729935
Status:	Open - Site Assessment
Status Date:	07/22/2004
Global Id:	T0603729935
Status:	Open - Site Assessment
Status Date:	12/23/2005
Global Id:	T0603729935
Status:	Open - Site Assessment
Status Date:	03/29/2006
Global Id:	T0603729935
Status:	Open - Verification Monitoring
Status Date:	01/30/2006
Global Id:	T0603729935
Status:	Open - Verification Monitoring
Status Date:	09/13/2011

Regulatory Activities:

Global Id:	T0603729935
Action Type:	RESPONSE
Date:	12/15/2010
Action:	Well Installation Workplan
Global Id:	T0603729935
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model

FORMER MOBIL #18-H5D (Continued) **S106116267**

Global Id: T0603729935
Action Type: RESPONSE
Date: 03/15/2011
Action: Well Installation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/31/2003
Action: Other Report / Document

Global Id: T0603729935
Action Type: RESPONSE
Date: 03/08/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2006
Action: Well Installation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2010
Action: Remedial Progress Report

Global Id: T0603729935
Action Type: RESPONSE

FORMER MOBIL #18-H5D (Continued) **S106116267**

Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 10/26/2010
Action: Staff Letter

Global Id: T0603729935
Action Type: REMEDIATION
Date: 08/30/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603729935
Action Type: REMEDIATION
Date: 03/12/2008
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603729935
Action Type: REMEDIATION
Date: 08/15/2007
Action: Soil Vapor Extraction (SVE)

FORMER MOBIL #18-H5D (Continued) **S106116267**

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 07/22/2004
Action: Staff Letter

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: Other
Date: 11/21/2002
Action: Leak Discovery

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: Other
Date: 11/26/2002
Action: Leak Reported

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 04/21/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0603729935
Action Type: RESPONSE

FORMER MOBIL #18-H5D (Continued) **S106116267**

Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 12/31/2005
Action: Interim Remedial Action Plan

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/06/2012
Action: Request for Closure

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 12/02/2010
Action: Staff Letter

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 09/26/2003
Action: Staff Letter

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 07/02/2012
Action: Closure/No Further Action Letter

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 01/30/2006
Action: Staff Letter

FORMER MOBIL #18-H5D (Continued) **S106116267**

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: Staff Letter

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 04/10/2012
Action: Notification - Preclosure

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 08/10/2005
Action: 13267 Requirement

Global Id: T0603729935
Action Type: RESPONSE

FORMER MOBIL #18-H5D (Continued) **S106116267**

Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: REMEDIATION
Date: 08/30/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2010
Action: Soil and Water Investigation Workplan

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: Other
Date: 11/21/2002
Action: Leak Stopped

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

FORMER MOBIL #18-H5D (Continued) **S106116267**

Global Id: T0603729935
Action Type: REMEDIATION
Date: 07/01/2007
Action: Soil Vapor Extraction (SVE)

Global Id: T0603729935
Action Type: REMEDIATION
Date: 01/01/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603729935
Action Type: ENFORCEMENT
Date: 04/19/2006
Action: Staff Letter

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2012
Action: Well Destruction Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603729935
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603729935
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603729935
Action Type: RESPONSE
Date: 02/28/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603729935
Action Type: RESPONSE

FORMER MOBIL #18-H5D (Continued) **S106116267**

Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603729935
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603729935
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603729935
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900290207
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	10714
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603729935
W Global ID:	Not reported
Staff:	TCS
Local Agency:	19050
Cross Street:	FOUNTAIN AVE.
Enforcement Type:	DLSEL
Date Leak Discovered:	11/21/2002
Date Leak First Reported:	11/26/2002
Date Leak Record Entered:	Not reported
Date Confirmation Began:	11/26/2002
Date Leak Stopped:	11/21/2002
Date Case Last Changed on Database:	Not reported
Date the Case was Closed:	Not reported
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Other Source
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	Not reported
Source of Cleanup Funding:	Other Source
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/26/2002
Pollution Characterization Began:	3/8/2004
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported

FORMER MOBIL #18-H5D (Continued) **S106116267**

Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	JENEE BRIGGS
RP Address:	3700 W. 190TH ST., TPT-2
Program:	LUST
Lat/Long:	0 / 0
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

H31 **MOBIL SERVICE STATION H5D** **UST** **U003781147**
SE **1277 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90029**
0.155 mi.
819 ft. **Site 4 of 15 in cluster H**

Relative:
Higher

Actual:
344 ft.

UST:

Facility ID:	24789
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.096002
Longitude:	-118.308228

H32 **EXXONMOBIL OIL CORP 10422** **RCRA-LQG** **1010314130**
SE **1277 N. WESTERN AVENUE** **CAR000182436**
1/8-1/4 **LOS ANGELES, CA 90029**
0.155 mi.
819 ft. **Site 5 of 15 in cluster H**

Relative:
Higher

Actual:
344 ft.

RCRA-LQG:

Date form received by agency:	07/08/2008
Facility name:	EXXONMOBIL OIL CORP 10422
Facility address:	1277 N. WESTERN AVENUE LOS ANGELES, CA 90029
EPA ID:	CAR000182436
Mailing address:	882 S. MATLACK ST. ST C WEST CHESTER, CA 19382
Contact:	DONNA HYMES
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(610) 430-8151
Contact email:	DHYMES@JD2ENV.COM
EPA Region:	09
Classification:	Large Quantity Generator

EXXONMOBIL OIL CORP 10422 (Continued) **1010314130**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	EXXONMOBIL OIL CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/01/1999
Owner/Op end date:	Not reported

Owner/operator name:	EXXONMOBIL OIL CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/01/1999
Owner/Op end date:	Not reported

Owner/operator name:	ARA HAIRABEDIAN
Owner/operator address:	2934 1/2 BEVERLY BLVD NO 405 LOS ANGELES, CA 90057
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/18/2003
Owner/Op end date:	Not reported

Owner/operator name:	EXXONMOBIL OIL CORPORATION
Owner/operator address:	3225 GALLOWS ROAD FAIRFAX, VA 22037
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/01/1999
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

EXXONMOBIL OIL CORP 10422 (Continued) **1010314130**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 03/16/2007
Site name: EXXONMOBIL OIL CORPORATION 10422
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

H33 **SERVICE STATION 3739** **HIST UST** **1000166928**
ESE **1300 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027**
0.162 mi.
853 ft. **Site 6 of 15 in cluster H**

Relative:
Higher

Actual:
347 ft.

HIST UST:
File Number: 000291F7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291F7.pdf
Region: STATE
Facility ID: 00000018973
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SYUNG SOON HAN
Telephone: 2134678774
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BLVD.-STE 830
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0004

Tank Num: 001
Container Num: 3739-1
Year Installed: 1983
Tank Capacity: 00012000

SERVICE STATION 3739 (Continued) **1000166928**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

Tank Num:	002
Container Num:	3739-2
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

Tank Num:	003
Container Num:	3739-3
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

Tank Num:	004
Container Num:	3739-4
Year Installed:	1983
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

Click here for Geo Tracker PDF:

H34 **TOSCO CORPORATION #30550** **UST** **U003942231**
ESE **1300 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027**
0.162 mi.
853 ft. **Site 7 of 15 in cluster H**

Relative:
Higher

Actual:
347 ft.

UST:

Facility ID:	24185
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.09654
Longitude:	-118.307509

H35 **UNION OIL SERVICE STATION LEAS** **HIST UST** **U001561196**
ESE **1300 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027**
0.162 mi.
853 ft. **Site 8 of 15 in cluster H**

Relative:
Higher

Actual:
347 ft.

HIST UST:

File Number:	000282E7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000282E7.pdf
Region:	STATE

UNION OIL SERVICE STATION LEAS (Continued) **U001561196**

Facility ID:	00000055992
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	KYUNG SOO HAN
Telephone:	2134678774
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	3739-00
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

H36 **76 STATION #3739** **LUST** **S106916450**
ESE **1300 WESTERN AVE. N.** **N/A**
1/8-1/4 **LOS ANGELES, CA 90027**
0.162 mi.
853 ft. **Site 9 of 15 in cluster H**

Relative:
Higher

Actual:
347 ft.

LUST:

Region:	STATE
Global Id:	T0603739186
Latitude:	34.09496
Longitude:	-118.30913
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/19/2009
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900270252
LOC Case Number:	10715
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603739186
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0603739186

76 STATION #3739 (Continued) **S106916450**

Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603739186
Status:	Completed - Case Closed
Status Date:	11/19/2009
Global Id:	T0603739186
Status:	Open - Case Begin Date
Status Date:	10/01/1997
Global Id:	T0603739186
Status:	Open - Remediation
Status Date:	10/01/1997
Global Id:	T0603739186
Status:	Open - Site Assessment
Status Date:	01/12/2005
Global Id:	T0603739186
Status:	Open - Site Assessment
Status Date:	03/07/2006
Global Id:	T0603739186
Status:	Open - Site Assessment
Status Date:	11/28/2006
Global Id:	T0603739186
Status:	Open - Verification Monitoring
Status Date:	02/02/2009

Regulatory Activities:

Global Id:	T0603739186
Action Type:	ENFORCEMENT
Date:	12/22/2008
Action:	Staff Letter
Global Id:	T0603739186
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603739186
Action Type:	REMEDIATION
Date:	06/23/2004
Action:	Other (Use Description Field)
Global Id:	T0603739186
Action Type:	RESPONSE
Date:	04/15/2008

76 STATION #3739 (Continued) **S106916450**

Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 10/28/2008
Action: Request for Closure

Global Id: T0603739186
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: Other
Date: 06/23/2004
Action: Leak Discovery

Global Id: T0603739186
Action Type: Other
Date: 01/12/2005
Action: Leak Reported

Global Id: T0603739186
Action Type: RESPONSE
Date: 07/16/2009
Action: Soil and Water Investigation Report

Global Id: T0603739186
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603739186
Action Type: ENFORCEMENT
Date: 05/23/2005
Action: Staff Letter

Global Id: T0603739186
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

76 STATION #3739 (Continued) **S106916450**

Global Id: T0603739186
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 03/07/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603739186
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603739186
Action Type: RESPONSE
Date: 08/01/2005
Action: Other Report / Document

Global Id: T0603739186
Action Type: ENFORCEMENT
Date: 11/05/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603739186
Action Type: RESPONSE
Date: 05/04/2007
Action: Soil and Water Investigation Report

Global Id: T0603739186
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: ENFORCEMENT
Date: 10/27/2009
Action: Notification - Preclosure

Global Id: T0603739186
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603739186
Action Type: ENFORCEMENT
Date: 11/19/2009
Action: Closure/No Further Action Letter

Global Id: T0603739186
Action Type: RESPONSE

76 STATION #3739 (Continued) **S106916450**

Date: 01/11/2007
Action: Other Report / Document

H37 ESE 1/8-1/4 0.162 mi. 853 ft. **TOSCO 30550** **RCRA-LQG** **1007200311**
1300 N WESTERN AVE **CAL000139177**
LOS ANGELES, CA 90027

Site 10 of 15 in cluster H

Relative: Higher

Actual: 347 ft.

RCRA-LQG:

Date form received by agency:	02/02/2002
Facility name:	TOSCO 30550
Facility address:	1300 N WESTERN AVE LOS ANGELES, CA 90027
EPA ID:	CAL000139177
Mailing address:	PO BOX 52085 PHOENIX, AZ 85072
Contact:	STEVE BOYD
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(714) 428-6572
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

H38 ESE 1/8-1/4 0.162 mi. 853 ft. | **HAN'S UNION**
1300 N WESTERN AVE
LOS ANGELES, CA 90027

Site 11 of 15 in cluster H

SWEEPS UST | **S101585423**
CA FID UST | **N/A**

Relative: Higher

Actual: 347 ft.

SWEEPS UST:

Status:	Active
Comp Number:	1347
Number:	9
Board Of Equalization:	44-000051
Referral Date:	11-13-92
Action Date:	03-16-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001347-000001
Tank Status:	A
Capacity:	12000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	1347
Number:	9
Board Of Equalization:	44-000051
Referral Date:	11-13-92
Action Date:	03-16-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001347-000002
Tank Status:	A
Capacity:	12000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	1347
Number:	9
Board Of Equalization:	44-000051
Referral Date:	11-13-92
Action Date:	03-16-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001347-000003
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active

HAN'S UNION (Continued) **S101585423**

Comp Number:	1347
Number:	9
Board Of Equalization:	44-000051
Referral Date:	11-13-92
Action Date:	03-16-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001347-000004
Tank Status:	A
Capacity:	550
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19023286
Regulated By:	UTNKA
Regulated ID:	00018973
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134678774
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900270000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I39 **SIMONS CAMERA** **RCRA-SQG** **1000820128**
ESE **1316 N WESTERN AVE** **FINDS** **CAD983661547**
1/8-1/4 **LOS ANGELES, CA 90027** **HAZNET**
0.165 mi. **ECHO**
869 ft. **Site 1 of 2 in cluster I**

Relative:
Higher

Actual:
349 ft.

RCRA-SQG:

Date form received by agency:	03/10/1993
Facility name:	SIMONS CAMERA
Facility address:	1316 N WESTERN AVE LOS ANGELES, CA 90027
EPA ID:	CAD983661547
Mailing address:	N WESTERN AVE LOS ANGELES, CA 90027
Contact:	PAUL LIN
Contact address:	1316 N WESTERN AVE LOS ANGELES, CA 90027
Contact country:	US
Contact telephone:	(818) 366-1016
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

SIMONS CAMERA (Continued) **1000820128**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SIMON ONG
Owner/operator address:	18232 BATHURST ST NORTHRIDGE, CA 91326
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 366-1016
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002894253

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

HAZNET:

envid:	1000820128
Year:	1997
GEPAID:	CAD983661547
Contact:	SIMON ONG
Telephone:	0000000000
Mailing Name:	Not reported

SIMONS CAMERA (Continued) **1000820128**

Mailing Address: 1213 N HIGHLAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900380000
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0070
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000820128
Year: 1996
GEPAID: CAD983661547
Contact: SIMON ONG
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1213 N HIGHLAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900380000
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .3210
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000820128
Year: 1995
GEPAID: CAD983661547
Contact: SIMON ONG
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1213 N HIGHLAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900380000
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0370
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000820128
Year: 1994
GEPAID: CAD983661547
Contact: SIMON ONG
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1213 N HIGHLAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900380000
Gen County: Not reported

SIMONS CAMERA (Continued) **1000820128**

TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0030
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

ECHO:
Envid: 1000820128
Registry ID: 110002894253
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002894253

H40 **CHEVRON STATION #9-8723** **UST** **U003938991**
SE **1276 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90029**
0.167 mi.
884 ft. **Site 12 of 15 in cluster H**

Relative:
Higher

Actual:
345 ft.

UST:
Facility ID: 23747
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.095958
Longitude: -118.307483

H41 **MORALES CHEVRON** **SWEEPS UST** **S101582825**
SE **1276 N WESTERN AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90029**
0.167 mi.
884 ft. **Site 13 of 15 in cluster H**

Relative:
Higher

Actual:
345 ft.

SWEEPS UST:
Status: Active
Comp Number: 3798
Number: 9
Board Of Equalization: 44-013191
Referral Date: 09-28-92
Action Date: 04-20-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003798-000001
Tank Status: A
Capacity: 10000
Active Date: 09-28-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 3798
Number: 9
Board Of Equalization: 44-013191
Referral Date: 09-28-92
Action Date: 04-20-94

MORALES CHEVRON (Continued) **S101582825**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003798-000002
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3798
Number: 9
Board Of Equalization: 44-013191
Referral Date: 09-28-92
Action Date: 04-20-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003798-000003
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3798
Number: 9
Board Of Equalization: 44-013191
Referral Date: 09-28-92
Action Date: 04-20-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003798-000004
Tank Status: A
Capacity: 9942
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001581
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134649534
Mail To: Not reported
Mailing Address: 1276 N WESTERN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900298000
Contact: Not reported

MORALES CHEVRON (Continued) **S101582825**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H42 **CHEVRON 98723** **RCRA-SQG** **1000597284**
SE **1276 N WESTERN AVE.** **LUST** **CAD983612870**
1/8-1/4 **LOS ANGELES, CA 90029** **FINDS**
0.167 mi. **HIST CORTESE**
884 ft. **Site 14 of 15 in cluster H** **ECHO**

Relative:
Higher

Actual:
345 ft.

RCRA-SQG:
Date form received by agency: 02/16/2006
Facility name: CHEVRON 98723
Facility address: 1276 N WESTERN AVE.
LOS ANGELES, CA 90029
EPA ID: CAD983612870
Mailing address: PO BOX 6004
SAN RAMON, CA 94583
Contact: KATHY L NORRIS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (925) 842-5931
Contact email: KNORRIS@CHEVRON.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON USA INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/30/1984
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA INC.
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/30/1984
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO

CHEVRON 98723 (Continued) **1000597284**

Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/16/2006
Site name: CHEVRON 98723
Classification: Large Quantity Generator

. Waste code: 223
. Waste name: 223

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 06/17/2002
Site name: CHEVRON STATION NO 98723
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0603766903
Latitude: 34.0946
Longitude: -118.3090595

CHEVRON 98723 (Continued) **1000597284**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/30/2009
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900290052A
LOC Case Number:	212
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603766903
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603766903
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603766903
Status:	Completed - Case Closed
Status Date:	01/30/2009

Global Id:	T0603766903
Status:	Open - Case Begin Date
Status Date:	06/13/2005

Global Id:	T0603766903
Status:	Open - Site Assessment
Status Date:	06/13/2005

Global Id:	T0603766903
Status:	Open - Site Assessment
Status Date:	12/12/2005

Global Id:	T0603766903
Status:	Open - Site Assessment
Status Date:	02/11/2008

Regulatory Activities:

Global Id:	T0603766903

CHEVRON 98723 (Continued) **1000597284**

Action Type: ENFORCEMENT
Date: 03/28/2008
Action: Staff Letter

Global Id: T0603766903
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: Closure/No Further Action Letter

Global Id: T0603766903
Action Type: ENFORCEMENT
Date: 01/15/2009
Action: Notification - Preclosure

Global Id: T0603766903
Action Type: RESPONSE
Date: 04/15/2008
Action: Other Workplan

Global Id: T0603766903
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603766903
Action Type: ENFORCEMENT
Date: 01/23/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603766903
Action Type: RESPONSE
Date: 08/30/2006
Action: Other Report / Document

Global Id: T0603766903
Action Type: REMEDIATION
Date: 06/13/2005
Action: Not reported

Global Id: T0603766903
Action Type: Other
Date: 06/13/2005
Action: Leak Discovery

Global Id: T0603766903
Action Type: Other
Date: 06/13/2005
Action: Leak Reported

Global Id: T0603766903
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: Staff Letter

Global Id: T0603766903
Action Type: ENFORCEMENT
Date: 10/12/2007

CHEVRON 98723 (Continued) **1000597284**

Action:	Staff Letter
Global Id:	T0603766903
Action Type:	ENFORCEMENT
Date:	09/12/2007
Action:	Verbal Communication
Global Id:	T0603766903
Action Type:	ENFORCEMENT
Date:	07/06/2007
Action:	Meeting
Global Id:	T0603766903
Action Type:	RESPONSE
Date:	11/30/2007
Action:	Soil and Water Investigation Workplan

Region:	STATE
Global Id:	T0603700768
Latitude:	34.094757886
Longitude:	-118.309122
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/18/1996
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900290052
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700768
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0603700768
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

CHEVRON 98723 (Continued) **1000597284**

Global Id: T0603700768
Status: Completed - Case Closed
Status Date: 09/18/1996

Global Id: T0603700768
Status: Open - Case Begin Date
Status Date: 10/07/1987

Global Id: T0603700768
Status: Open - Remediation
Status Date: 10/07/1987

Global Id: T0603700768
Status: Open - Remediation
Status Date: 07/07/1996

Global Id: T0603700768
Status: Open - Verification Monitoring
Status Date: 06/27/1996

Regulatory Activities:
Global Id: T0603700768
Action Type: Other
Date: 10/07/1987
Action: Leak Discovery

Global Id: T0603700768
Action Type: Other
Date: 10/07/1987
Action: Leak Reported

Global Id: T0603700768
Action Type: Other
Date: 10/07/1987
Action: Leak Stopped

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900290052
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: FPVE
Global ID: T0603700768
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: FOUNTAIN
Enforcement Type: Not reported
Date Leak Discovered: 10/7/1987
Date Leak First Reported: 10/7/1987

CHEVRON 98723 (Continued) **1000597284**

Date Leak Record Entered: 11/16/1987
Date Confirmation Began: Not reported
Date Leak Stopped: 10/7/1987
Date Case Last Changed on Database: 11/21/1996
Date the Case was Closed: 9/18/1996
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Piping
Operator: MORALES, FERNANDO
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8895.13679184286792232442366
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 10/7/1987
Remedial Action Underway: 7/7/1996
Post Remedial Action Monitoring Began: 6/27/1996
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON U.S.A.
RP Address: PO BOX 2833, LA HABRA, CA 90632-2833
Program: LUST
Lat/Long: 34.0945365 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: AMOUNT LOST PER OPERATOR'S INVENTORY RECONCILIATION. DIESEL SPILL REPORTED 01/21/88, OCCURRED DURING TESTING. LAST REPORT 06/15/88
11/21/96 - WELL ABANDONMENT

FINDS:

Registry ID: 110002864678

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

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

CHEVRON 98723 (Continued) **1000597284**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900290052

ECHO:

Envid:	1000597284
Registry ID:	110002864678
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002864678

H43 **98723** **HIST UST** **U001561249**
SE **1276 N WESTERN AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90026**
0.167 mi.
884 ft. **Site 15 of 15 in cluster H**

Relative:
Higher

Actual:
345 ft.

HIST UST:

File Number:	00026EC1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EC1.pdf
Region:	STATE
Facility ID:	00000063137
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	MORALES,FERNANDO R
Telephone:	2134649534
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1966
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3

98723 (Continued) **U001561249**

Year Installed:	1966
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

I44
East
1/8-1/4
0.181 mi.
957 ft.

Relative:
Higher

Actual:
352 ft.

DELUXE LABORATORIES
1377 N SERRANO AVE
HOLLYWOOD, CA 90027

Site 2 of 2 in cluster I

RCRA-LQG **1000428979**
ENVIROSTOR **CAD981450281**
SLIC
HIST UST
FINDS
EMI
HIST CORTESE
LA Co. Site Mitigation
ECHO

RCRA-LQG:

Date form received by agency:	02/22/2008
Facility name:	DELUXE LABORATORIES INC
Facility address:	1377 N. SERRANO AVENUE HOLLYWOOD, CA 90027
EPA ID:	CAD981450281
Contact:	LUKE CHEN
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(323) 960-8613
Contact email:	LUKE.CHEN@BYDELUXE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

DELUXE LABORATORIES (Continued) **1000428979**

Owner/operator name: DELUXE LABORATORIES
Owner/operator address: 1377 N. SERRANO AVENUE
HOLLYWOOD, CA 90027
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/17/1990
Owner/Op end date: Not reported

Owner/operator name: DELUXE LABORATORIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/17/1990
Owner/Op end date: Not reported

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:
Date form received by agency: 02/16/2006
Site name: DELUXE LABORATORIES
Classification: Large Quantity Generator

. Waste code: 214
. Waste name: 214

. Waste code: 541
. Waste name: 541

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

DELUXE LABORATORIES (Continued) **1000428979**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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

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

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

Date form received by agency: 02/18/2004
Site name: DELUXE LABORATORIES, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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

DELUXE LABORATORIES (Continued) **1000428979**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Date form received by agency: 02/27/2002
Site name: DELUXE LABORATORIES, INC.
Classification: Large Quantity Generator

. Waste code: 141
. Waste name: 141

. Waste code: 211
. Waste name: 211

. Waste code: 214
. Waste name: 214

. Waste code: 352
. Waste name: 352

. Waste code: 541
. Waste name: 541

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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

. Waste code: F002

DELUXE LABORATORIES (Continued) **1000428979**

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

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

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Date form received by agency: 10/12/2000
Site name: DELUXE LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/16/1999
Site name: DELUXE LABORATORIES
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: DELUXE LABORATORIES, INC
Classification: Large Quantity Generator

Date form received by agency: 12/29/1995
Site name: DELUXE LABRATORIES
Classification: Large Quantity Generator

Date form received by agency: 03/14/1994
Site name: DELUXE LABORATORIES
Classification: Large Quantity Generator

Date form received by agency: 01/31/1992
Site name: DELUXE LABORATORIES, INC
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: DELUXE LAB
Classification: Large Quantity Generator

Date form received by agency: 03/10/1986
Site name: DELUXE LABORATORIES, INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General

DELUXE LABORATORIES (Continued) **1000428979**

Date violation determined: 02/05/2009
Date achieved compliance: 02/05/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/26/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/05/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/05/2009
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 60001863
Status: Refer: 1248 Local Agency
Status Date: 05/09/2014
Site Code: 301604
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP, LOS ANGELES COUNTY
Lead Agency: LOS ANGELES COUNTY
Program Manager: Manjul Bose
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.09578
Longitude: -118.3087
APN: 5544-032-013, 5544-032-016, 5544032013, 5544032016
Past Use: PHOTOGRAPHIC PROCESSING
Potential COC: Under Investigation Tetrachloroethylene (PCE
Confirmed COC: NONE SPECIFIED
Potential Description: AQUI, IA, SOIL, SV, UE, WELL
Alias Name: 5544-032-013
Alias Type: APN
Alias Name: 5544-032-016
Alias Type: APN
Alias Name: 5544032013

DELUXE LABORATORIES (Continued) **1000428979**

Alias Type: APN
Alias Name: 5544032016
Alias Type: APN
Alias Name: CAN000909568
Alias Type: CERCLIS ID
Alias Name: SLT43206204
Alias Type: GeoTracker Global ID
Alias Name: 301604
Alias Type: Project Code (Site Code)
Alias Name: 60001863
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 09/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2014
Comments: Correspondence Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/08/2014
Comments: Transfer of site to LACOFD

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/08/2014
Comments: SB 1248

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: Open - Inactive
Status Date: 01/01/1965
Global Id: SLT43206204
Lead Agency: LA CNTY FIRE DEPT. (BILLING AND UST)
Lead Agency Case Number: Not reported
Latitude: 34.09553
Longitude: -118.308012
Case Type: Cleanup Program Site

DELUXE LABORATORIES (Continued) **1000428979**

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:
File Number: 00028E07
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028E07.pdf
Region: STATE
Facility ID: 00000067647
Facility Type: Other
Other Type: MOTION PICTURE PROCE
Contact Name: RICHARD GRENIER
Telephone: 2134626171
Owner Name: TWENTIETH CENTURY FOX FILM COR
Owner Address: 10201 W. PICO BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90035
Total Tanks: 0001

Tank Num: 001
Container Num: ONE
Year Installed: 1973
Tank Capacity: 00020000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: /16 2
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110000784009

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

DELUXE LABORATORIES (Continued) **1000428979**

HAZARDOUS AIR POLLUTANT MAJOR

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

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	154
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	211
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

DELUXE LABORATORIES (Continued) **1000428979**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	182
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	182
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	95
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	63
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0

DELUXE LABORATORIES (Continued) **1000428979**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 9668
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 62
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 9668
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 63
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 9668
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 63
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC

DELUXE LABORATORIES (Continued) **1000428979**

Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported

DELUXE LABORATORIES (Continued) **1000428979**

Total Organic Hydrocarbon Gases Tons/Yr:	20.6291689
Reactive Organic Gases Tons/Yr:	8.26
Carbon Monoxide Emissions Tons/Yr:	1.67056
NOX - Oxides of Nitrogen Tons/Yr:	1.99224
SOX - Oxides of Sulphur Tons/Yr:	0.012705
Particulate Matter Tons/Yr:	0.151049
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.15

Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.80892
Reactive Organic Gases Tons/Yr:	5.148081802
Carbon Monoxide Emissions Tons/Yr:	1.73027
NOX - Oxides of Nitrogen Tons/Yr:	2.06108
SOX - Oxides of Sulphur Tons/Yr:	.01269
Particulate Matter Tons/Yr:	.15602
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.15602

Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31.93056721482485848
Reactive Organic Gases Tons/Yr:	13.978
Carbon Monoxide Emissions Tons/Yr:	1.862
NOX - Oxides of Nitrogen Tons/Yr:	2.217
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.168
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.168

Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31.93056721482485848
Reactive Organic Gases Tons/Yr:	13.978
Carbon Monoxide Emissions Tons/Yr:	1.862
NOX - Oxides of Nitrogen Tons/Yr:	2.217
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.168

DELUXE LABORATORIES (Continued) **1000428979**

Part. Matter 10 Micrometers and Smllr Tons/Yr:.168

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11.81395764097906600
Reactive Organic Gases Tons/Yr:	4.731892862170877942
Carbon Monoxide Emissions Tons/Yr:	1.9
NOX - Oxides of Nitrogen Tons/Yr:	2.26
SOX - Oxides of Sulphur Tons/Yr:	.01
Particulate Matter Tons/Yr:	2.65
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.906

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0032785037725098
Reactive Organic Gases Tons/Yr:	0.80355200000000004
Carbon Monoxide Emissions Tons/Yr:	1.76
NOX - Oxides of Nitrogen Tons/Yr:	2.1299999999999999
SOX - Oxides of Sulphur Tons/Yr:	1.0212000000000001E-2
Particulate Matter Tons/Yr:	3.0526499999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.1826500000000002

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.8579135618271101
Reactive Organic Gases Tons/Yr:	0.74402999999999997
Carbon Monoxide Emissions Tons/Yr:	1.7987500000000001
NOX - Oxides of Nitrogen Tons/Yr:	2.1877499999999999
SOX - Oxides of Sulphur Tons/Yr:	0.01302
Particulate Matter Tons/Yr:	2.9736799999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.1310790000000002

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	9668

DELUXE LABORATORIES (Continued) **1000428979**

Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.94681702984
Reactive Organic Gases Tons/Yr:	0.3848
Carbon Monoxide Emissions Tons/Yr:	1.764
NOX - Oxides of Nitrogen Tons/Yr:	2.1
SOX - Oxides of Sulphur Tons/Yr:	0.0126
Particulate Matter Tons/Yr:	4.52864
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.217928

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.1746819162
Reactive Organic Gases Tons/Yr:	0.47723
Carbon Monoxide Emissions Tons/Yr:	2.13696
NOX - Oxides of Nitrogen Tons/Yr:	2.544
SOX - Oxides of Sulphur Tons/Yr:	0.01526
Particulate Matter Tons/Yr:	4.56238
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.251668

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.57130619375
Reactive Organic Gases Tons/Yr:	0.23391
Carbon Monoxide Emissions Tons/Yr:	1.56492
NOX - Oxides of Nitrogen Tons/Yr:	1.863
SOX - Oxides of Sulphur Tons/Yr:	0.01117
Particulate Matter Tons/Yr:	4.51062
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.199908

Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.058181818182

DELUXE LABORATORIES (Continued) **1000428979**

Reactive Organic Gases Tons/Yr:	0.0256
Carbon Monoxide Emissions Tons/Yr:	0.39102
NOX - Oxides of Nitrogen Tons/Yr:	0.4655
SOX - Oxides of Sulphur Tons/Yr:	0.00279
Particulate Matter Tons/Yr:	1.82858
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.29062

Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	9668
Air District Name:	SC
SIC Code:	7819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.058181818182
Reactive Organic Gases Tons/Yr:	0.0256
Carbon Monoxide Emissions Tons/Yr:	0.39102
NOX - Oxides of Nitrogen Tons/Yr:	0.4655
SOX - Oxides of Sulphur Tons/Yr:	0.00279
Particulate Matter Tons/Yr:	1.82858
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.29062

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	3121

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000568
Jurisdiction:	Not reported
Case ID:	RO0001566
Abated:	Yes
Assigned To:	Michael Bravo
Entered Date:	Not reported
Abated Date:	09/08/2015

ECHO:

Envid:	1000428979
Registry ID:	110000784009
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110000784009

J45 **SANTA MONICA/VINE PRIMARY SITE NO. 10** **ENVIROSTOR** **S105840741**
WSW **FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE** **SCH** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
0.184 mi.
974 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
338 ft.

ENVIROSTOR:

Facility ID:	19880057
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Site Code:	304122

SANTA MONICA/VINE PRIMARY SITE NO. 10 (Continued) **S105840741**

Site Type: School Investigation
Site Type Detailed: School
Acres: 2.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 43
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.09464
Longitude: -118.3148
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #10/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #10/VCA
Alias Type: Alternate Name
Alias Name: SANTA MONICA/VINE PRIMARY SITE #10
Alias Type: Alternate Name
Alias Name: 304053
Alias Type: Project Code (Site Code)
Alias Name: 304122
Alias Type: Project Code (Site Code)
Alias Name: 19880057
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 10 (Continued) **S105840741**

Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880057
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304122
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Restricted Use:	NO
Funding:	School District
Latitude:	34.09464
Longitude:	-118.3148
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #10/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #10/VCA
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #10
Alias Type:	Alternate Name
Alias Name:	304053
Alias Type:	Project Code (Site Code)
Alias Name:	304122
Alias Type:	Project Code (Site Code)
Alias Name:	19880057
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 10 (Continued) **S105840741**

Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

J46 **HOLLYWOOD NEW CONT H S NO 1** **RCRA-SQG** **1006805538**
WSW **5755 FOUNTAIN AVE** **FINDS** **CAR000128975**
1/8-1/4 **HOLLYWOOD, CA 90028** **ECHO**
0.199 mi.
1049 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
339 ft.

RCRA-SQG:

Date form received by agency:	09/25/2002
Facility name:	HOLLYWOOD NEW CONT H S NO 1
Facility address:	5755 FOUNTAIN AVE HOLLYWOOD, CA 90028
EPA ID:	CAR000128975
Mailing address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015
Contact:	SOE AUNG
Contact address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015
Contact country:	US
Contact telephone:	(213) 743-5086
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	L A UNIFIED SCHOOL DISTRICT
Owner/operator address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 743-5086
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

HOLLYWOOD NEW CONT H S NO 1 (Continued) **1006805538**

Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 09/25/2002
Site name: HOLLYWOOD NEW CONT H S NO 1
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110013293523

Environmental Interest/Information System

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

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

ECHO:

Envid: 1006805538
Registry ID: 110013293523
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013293523

K47 NW 1/8-1/4 0.203 mi. 1070 ft. | **MOBIL OIL CORPORATION**
5758 W SUNSET BLVD
LOS ANGELES, CA 90000 | **SWEEPS UST**
CA FID UST | **S101586748**
N/A

Site 1 of 6 in cluster K

Relative: Higher

Actual: 363 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	5397
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054424
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	5758 W SUNSET BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900000000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

---

48 South 1/8-1/4 0.224 mi. 1181 ft. | **SANTA MONICA/VINE PRIMARY SITE NO. 3**
LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE
LOS ANGELES, CA 90038 | **ENVIROSTOR**
SCH | **S107737284**
N/A

Relative: Lower

Actual: 333 ft.

ENVIROSTOR:

Facility ID:	19880059
Status:	Inactive - Withdrawn
Status Date:	08/20/2002
Site Code:	304120
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.7
NPL:	NO
Regulatory Agencies:	SMBRP

SANTA MONICA/VINE PRIMARY SITE NO. 3 (Continued) **S107737284**

Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09270
Longitude:	-118.3126
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA PRIMARY SITE #3/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA PRIMARY SITE #3/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #3
Alias Type:	Alternate Name
Alias Name:	304049
Alias Type:	Project Code (Site Code)
Alias Name:	304120
Alias Type:	Project Code (Site Code)
Alias Name:	19880059
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 3 (Continued) **S107737284**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 19880060
Status: Inactive - Withdrawn
Status Date: 08/20/2002
Site Code: 304126
Site Type: School Investigation
Site Type Detailed: School
Acres: 2.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 43
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.09270
Longitude: -118.3126
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #3A/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #3A/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA MONICA/VINE PRIMARY SITE #3A
Alias Type: Alternate Name
Alias Name: 304050
Alias Type: Project Code (Site Code)
Alias Name: 304126
Alias Type: Project Code (Site Code)
Alias Name: 19880060
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE

SANTA MONICA/VINE PRIMARY SITE NO. 3 (Continued) **S107737284**

Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880059
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304120
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	08/20/2002
Restricted Use:	NO
Funding:	School District
Latitude:	34.09270
Longitude:	-118.3126
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA PRIMARY SITE #3/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA PRIMARY SITE #3/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #3
Alias Type:	Alternate Name
Alias Name:	304049
Alias Type:	Project Code (Site Code)
Alias Name:	304120
Alias Type:	Project Code (Site Code)
Alias Name:	19880059

SANTA MONICA/VINE PRIMARY SITE NO. 3 (Continued) **S107737284**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 19880060
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304126
Assembly: 43
Senate: 24
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/20/2002
Restricted Use: NO
Funding: School District
Latitude: 34.09270
Longitude: -118.3126
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

SANTA MONICA/VINE PRIMARY SITE NO. 3 (Continued) **S107737284**

Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #3A/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #3A/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #3A
Alias Type:	Alternate Name
Alias Name:	304050
Alias Type:	Project Code (Site Code)
Alias Name:	304126
Alias Type:	Project Code (Site Code)
Alias Name:	19880060
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

49
North
1/8-1/4
0.231 mi.
1222 ft.

LA USD GRANT EL
1530 N WILTON PL
LOS ANGELES, CA 90028

RCRA-SQG **1000427607**
FINDS **CAD981624968**
ECHO

Relative:
Higher

Actual:
372 ft.

RCRA-SQG:

Date form received by agency:	01/27/1986
Facility name:	LA USD GRANT EL
Facility address:	1530 N WILTON PL LOS ANGELES, CA 90028
EPA ID:	CAD981624968
Mailing address:	N WILTON PL

LA USD GRANT EL (Continued) **1000427607**

	LOS ANGELES, CA 90028
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1530 N WILTON PL
	LOS ANGELES, CA 90028
Contact country:	US
Contact telephone:	(213) 742-7371
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LA USD
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

LA USD GRANT EL (Continued) **1000427607**

Registry ID: 110002728460

Environmental Interest/Information System

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

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

ECHO:

Envid:	1000427607
Registry ID:	110002728460
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002728460

K50 **KTLA STUDIOS** **HIST UST** **S113168149**
WNW **5800 SUNSET BLVD** **HAZNET** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028** **NPDES**
0.234 mi.
1237 ft. **Site 2 of 6 in cluster K**

Relative:
Higher

Actual:
364 ft.

HIST UST:

File Number:	00026BEE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026BEE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S113168149
Year:	2008
GEPAID:	CAL922945752
Contact:	C NEUMAN/DIR. BROADCAST OPR

KTLA STUDIOS (Continued) **S113168149**

Telephone:	3234603918
Mailing Name:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900286600
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.31
Cat Decode:	Unspecified aqueous solution
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

envid:	S113168149
Year:	2007
GEPAID:	CAL922945752
Contact:	C NEUMAN/DIR. BROADCAST OPR
Telephone:	3234603918
Mailing Name:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900286600
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.22
Cat Decode:	Aqueous solution with total organic residues 10 percent or more
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

envid:	S113168149
Year:	2007
GEPAID:	CAL922945752
Contact:	C NEUMAN/DIR. BROADCAST OPR
Telephone:	3234603918
Mailing Name:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900286600
Gen County:	Not reported
TSD EPA ID:	CAL000314157
TSD County:	Not reported
Waste Category:	Latex waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22
Cat Decode:	Latex waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	S113168149
Year:	2007
GEPAID:	CAL922945752

KTLA STUDIOS (Continued) **S113168149**

Contact:	C NEUMAN/DIR. BROADCAST OPR
Telephone:	3234603918
Mailing Name:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900286600
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.58
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

envid:	S113168149
Year:	2006
GEPAID:	CAL922945752
Contact:	C NEUMAN/DIR. BROADCAST OPR
Telephone:	3234603918
Mailing Name:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900286600
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Treatment, Tank
Tons:	0.3
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Treatment, Tank
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	446522
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C370366
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/23/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunset Bronson Entertainment Properties LLC
Discharge Address:	5800 West Sunset Blvd
Discharge City:	Los Angeles
Discharge State:	California

KTLA STUDIOS (Continued) **S113168149**

Discharge Zip:	90028
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

K51
WNW
1/8-1/4
0.234 mi.
1237 ft.

K T L A STUDIOS INCORPORATED
5800 W SUNSET BLVD
LOS ANGELES, CA 90028

UST **U003781543**
N/A

Site 3 of 6 in cluster K

Relative:
Higher

Actual:
364 ft.

UST:

Facility ID:	25276
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0985774
Longitude:	-118.3145317

K52
WNW
1/8-1/4
0.234 mi.
1237 ft.

KTLA STUDIOS
5800 W SUNSET BLVD
LOS ANGELES, CA 90028

SWEEPS UST **S101617320**
CA FID UST **N/A**

Site 4 of 6 in cluster K

Relative:
Higher

Actual:
364 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	2525
Number:	Not reported
Board Of Equalization:	44-012388
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002525-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	19050077
Regulated By:	UTNKA
Regulated ID:	00047238
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134605500
Mail To:	Not reported
Mailing Address:	5800 W SUNSET BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900280000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K53 WNW 1/8-1/4 0.235 mi. 1240 ft. | **CENTRAL LOS ANGELES HS #1 AKA METROMEDIA SUNSET/VAN NESS AVENUE LOS ANGELES, CA 90027** | **ENVIROSTOR SCH** | **S107736102 N/A**

Site 5 of 6 in cluster K

Relative: Higher

Actual: 364 ft.

ENVIROSTOR:

Facility ID:	19990041
Status:	Certified
Status Date:	07/02/2002
Site Code:	304185
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	12
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09795
Longitude:	-118.3155
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Arsenic TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CENTRAL LOS ANGELES HIGH SCH. #1 (PROP)
Alias Type:	Alternate Name
Alias Name:	CENTRAL LOS ANGELES HIGH SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-NEW H.S.#1 METRO MEDIA/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033619546
Alias Type:	EPA (FRS #)
Alias Name:	304185
Alias Type:	Project Code (Site Code)
Alias Name:	19990041
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	07/02/2002
Comments:	DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary, specific only to the removal around the underground storage tank. Additional sampling will be conducted post- demolition near on-site hydraulic elevators and residential structures. For Arsenic only. FA for hydraulic elevators and lead

CENTRAL LOS ANGELES HS #1 AKA METROMEDIA (Continued) **S107736102**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/12/2001
Comments: Approximately 136 cubic yards of soil were removed. Based on confirmation sampling, the estimated mean for surface soil based on 95% UCL was 0.860 mg/kg and for subsurface 1.91 mg/kg. Based on this, residual arsenic levels are below the cleanup goal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/07/2001
Comments: RAW/CEQA - DTSC approved the Removal Action Workplan for the removal of arsenic contaminated soil. CEQA completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/24/2003
Comments: approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/21/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/07/2003
Comments: Not reported

CENTRAL LOS ANGELES HS #1 AKA METROMEDIA (Continued) **S107736102**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles High School No. 1 site (aka Metromedia)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19990041
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304185
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	07/02/2002
Restricted Use:	NO
Funding:	School District
Latitude:	34.09795
Longitude:	-118.3155
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Arsenic, Arsenic, TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CENTRAL LOS ANGELES HIGH SCH. #1 (PROP)
Alias Type:	Alternate Name
Alias Name:	CENTRAL LOS ANGELES HIGH SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-NEW H.S.#1 METRO MEDIA/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT

CENTRAL LOS ANGELES HS #1 AKA METROMEDIA (Continued) **S107736102**

Alias Type: Alternate Name
Alias Name: 110033619546
Alias Type: EPA (FRS #)
Alias Name: 304185
Alias Type: Project Code (Site Code)
Alias Name: 19990041
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/02/2002
Comments: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary, specific only to the removal around the underground storage tank. Additional sampling will be conducted post- demolition near on-site hydraulic elevators and residential structures. For Arsenic only. FA for hydraulic elevators and lead

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/12/2001
Comments: Approximately 136 cubic yards of soil were removed. Based on confirmation sampling, the estimated mean for surface soil based on 95% UCL was 0.860 mg/kg and for subsurface 1.91 mg/kg. Based on this, residual arsenic levels are below the cleanup goal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/07/2001
Comments: RAW/CEQA - DTSC approved the Removal Action Workplan for the removal of arsenic contaminated soil. CEQA completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report

CENTRAL LOS ANGELES HS #1 AKA METROMEDIA (Continued) **S107736102**

Completed Date: 05/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/24/2003
Comments: approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/21/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles High School No. 1 site (aka Metromedia)

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

K54 **MIDAS MUFFLER** **RCRA-SQG** **1000857322**
WNW **5801 W SUNSET BLVD** **FINDS** **CAD983667353**
1/8-1/4 **HOLLYWOOD, CA 90028** **ECHO**
0.237 mi.
1253 ft. **Site 6 of 6 in cluster K**

Relative:
Higher

Actual:
364 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: MIDAS MUFFLER
Facility address: 5801 W SUNSET BLVD
HOLLYWOOD, CA 90028
EPA ID: CAD983667353
Mailing address: W SUNSET BLVD
HOLLYWOOD, CA 90028
Contact: MARLENE NORIN
Contact address: 5801 W SUNSET BLVD

MIDAS MUFFLER (Continued) **1000857322**

HOLLYWOOD, CA 90028
Contact country: US
Contact telephone: (213) 465-1141
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LEO B NORIN
Owner/operator address: 5801 W SUNSET BLVD
HOLLYWOOD, CA 90028
Owner/operator country: Not reported
Owner/operator telephone: (213) 465-1141
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002898464

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

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

MIDAS MUFFLER (Continued) **1000857322**

corrective action activities required under RCRA.

ECHO:

Envid:	1000857322
Registry ID:	110002898464
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002898464

L55 WNW 1/4-1/2 0.344 mi. 1814 ft. **MOBIL OIL CORPORATION 18-HYO** **LUST** **S113042437**
5857 SUNSET BLVD **HIST UST** **N/A**
LOS ANGELES, CA 90028 **HAZNET**

Site 1 of 3 in cluster L

Relative: Higher

Actual: 368 ft.

LUST:

Region:	STATE
Global Id:	T060374883
Latitude:	34.0983354005702
Longitude:	-118.317735080957
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	03/27/2008
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900280152
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T060374883
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T060374883
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T060374883
Status:	Open - Case Begin Date
Status Date:	11/10/1998

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Global Id: T060374883
Status: Open - Remediation
Status Date: 08/31/2006

Global Id: T060374883
Status: Open - Remediation
Status Date: 03/27/2008

Global Id: T060374883
Status: Open - Site Assessment
Status Date: 06/08/2001

Global Id: T060374883
Status: Open - Site Assessment
Status Date: 01/02/2002

Regulatory Activities:

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2013
Action: Remedial Progress Report

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 08/13/2002
Action: Staff Letter

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 01/19/2011
Action: Soil and Water Investigation Report

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2013
Action: Remedial Progress Report

Global Id: T060374883
Action Type: RESPONSE
Date: 05/22/2008
Action: Other Report / Document

Global Id: T060374883
Action Type: RESPONSE
Date: 04/04/2006
Action: Well Installation Report

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Other

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 05/25/2004
Action: Interim Remedial Action Plan

Global Id: T060374883
Action Type: REMEDIATION
Date: 04/01/2007
Action: Pump & Treat (P&T) Groundwater

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 12/16/2003
Action: Staff Letter

Global Id: T060374883
Action Type: RESPONSE
Date: 05/12/2002
Action: Soil and Water Investigation Workplan

Global Id: T060374883
Action Type: RESPONSE
Date: 04/16/2008
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 07/13/2010
Action: Other Workplan

Global Id: T060374883
Action Type: Other
Date: 11/10/1998
Action: Leak Reported

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2016
Action: Remedial Progress Report

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T060374883
Action Type: REMEDIATION
Date: 03/27/2008
Action: Excavation

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Staff Letter

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2014
Action: Remedial Progress Report

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Date: 03/29/2002
Action: Other Report / Document

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: REMEDIATION
Date: 08/31/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 09/04/2003
Action: Staff Letter

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 05/20/2003
Action: Staff Letter

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE
Date: 02/28/2004
Action: Soil and Water Investigation Report

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2004
Action: Well Installation Report

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T060374883
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 04/03/2014
Action: Well Installation Workplan - Regulator Responded

Global Id: T060374883
Action Type: RESPONSE
Date: 04/13/2015
Action: Other Report / Document

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T060374883
Action Type: RESPONSE

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Date:	07/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T060374883
Action Type:	RESPONSE
Date:	03/21/2016
Action:	Conceptual Site Model
Global Id:	T060374883
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T060374883
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T060374883
Action Type:	ENFORCEMENT
Date:	05/10/2016
Action:	Staff Letter
Global Id:	T060374883
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T060374883
Action Type:	RESPONSE
Date:	09/09/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T060374883
Action Type:	ENFORCEMENT
Date:	12/10/2015
Action:	Staff Letter
Global Id:	T060374883
Action Type:	RESPONSE
Date:	10/13/2012
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T060374883
Action Type:	RESPONSE
Date:	04/28/2008
Action:	Other Report / Document
Global Id:	T060374883
Action Type:	RESPONSE
Date:	04/03/2014
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T060374883
Action Type:	RESPONSE
Date:	04/13/2015
Action:	Well Installation Report

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Global Id: T060374883
Action Type: RESPONSE
Date: 11/14/2003
Action: Soil and Water Investigation Report

Global Id: T060374883
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 01/15/2016
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T060374883
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T060374883
Action Type: RESPONSE
Date: 05/16/2007
Action: Soil and Water Investigation Workplan

Global Id: T060374883
Action Type: RESPONSE
Date: 12/27/2007
Action: Well Installation Report

Global Id: T060374883
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T060374883
Action Type: REMEDIATION
Date: 07/10/2014
Action: Free Product Removal

HIST UST:
File Number: 00027DC9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027DC9.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S113042437
Year:	2012
GEPAID:	CAL000050459
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935
Cat Decode:	Not reported
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

envid:	S113042437
Year:	2012
GEPAID:	CAL000050459
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935
Cat Decode:	Not reported
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

envid:	S113042437
Year:	2011
GEPAID:	CAL000050459
Contact:	DONNA HYMES/HAZARDOUS WASTE COOR
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST

MOBIL OIL CORPORATION 18-HYO (Continued) **S113042437**

Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935
Cat Decode:	Aqueous solution with total organic residues 10 percent or more
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

envid:	S113042437
Year:	2011
GEPAID:	CAL000050459
Contact:	DONNA HYMES/HAZARDOUS WASTE COOR
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935
Cat Decode:	Aqueous solution with total organic residues 10 percent or more
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

envid:	S113042437
Year:	2010
GEPAID:	CAL000050459
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935
Cat Decode:	Aqueous solution with total organic residues 10 percent or more
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
59 additional CA_HAZNET: record(s) in the EDR Site Report.

L56 WNW 1/4-1/2 0.344 mi. 1814 ft. | **MOBIL #18-HYO**
5857 SUNSET BLVD
LOS ANGELES, CA 90028

Site 2 of 3 in cluster L

LUST | **S105692758**
N/A

Relative: Higher

Actual: 368 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900280152
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T060374883
W Global ID:	Not reported
Staff:	TCS
Local Agency:	19050
Cross Street:	BRONSON
Enforcement Type:	SEL
Date Leak Discovered:	Not reported
Date Leak First Reported:	11/10/1998
Date Leak Record Entered:	Not reported
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	7/12/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Other Cause
Leak Source:	UNK
Operator:	JENNIFER SEDLACHEK
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	10718.36932811063493305013312 5
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	1/2/2002
Pollution Characterization Began:	5/17/2002
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	4/27/2004
Hist Max MTBE Conc in Groundwater:	181000
Hist Max MTBE Conc in Soil:	.818
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	=
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MICHAEL MEDNICK
RP Address:	2300 CLAYTON RD., SUITE #1250
Program:	LUST
Lat/Long:	34.09818 / -1
Local Agency Staff:	Not reported

MOBIL #18-HYO (Continued) **S105692758**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed

L57 WNW 1/4-1/2 0.359 mi. 1894 ft. **KTLA BROADCASTING ATHENS MT WILSON RD LOS ANGELES, CA 91023** **LUST HIST CORTESE** **S101297165 N/A**

Site 3 of 3 in cluster L

Relative: Higher

Actual: 367 ft.

LUST:

Region:	STATE
Global Id:	T0603704098
Latitude:	34.2282237
Longitude:	-118.0979031
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/07/1991
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	JOA
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	I-13778
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603704098
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603704098
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603704098
Status:	Completed - Case Closed
Status Date:	11/07/1991

Global Id:	T0603704098

KTLA BROADCASTING (Continued) **S101297165**

Status: Open - Case Begin Date
Status Date: 01/15/1991

Global Id: T0603704098
Status: Open - Site Assessment
Status Date: 01/15/1991

Regulatory Activities:
Global Id: T0603704098
Action Type: Other
Date: 01/15/1991
Action: Leak Discovery

Global Id: T0603704098
Action Type: Other
Date: 01/15/1991
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-13778
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704098
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: ANGELES CREST HWY
Enforcement Type: Not reported
Date Leak Discovered: 1/15/1991
Date Leak First Reported: 1/15/1991
Date Leak Record Entered: 5/22/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 11/7/1991
Date the Case was Closed: 11/7/1991
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: MALOOF, MICHAEL
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 7051.1878128719177237882702588
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/15/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported

KTLA BROADCASTING (Continued) **S101297165**

Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	KTLA BROADCASTING
RP Address:	5800 SUNSET BLVD., LOS ANGELES, 90028
Program:	LUST
Lat/Long:	34.2282237 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-13778

58
NNW
1/4-1/2
0.360 mi.
1901 ft.

FORMER MOBIL STATION #11-LMR
5700 HOLLYWOOD BLVD
HOLLYWOOD, CA 90028

LUST **S101297036**
HAZNET **N/A**
HIST CORTESE

Relative:
Higher

Actual:
390 ft.

LUST:

Region:	STATE
Global Id:	T0603700759
Latitude:	34.1015512
Longitude:	-118.3136647
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	11/10/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	JR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900280107
LOC Case Number:	22403
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700759
Contact Type:	Regional Board Caseworker

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Contact Name: JAMES RYAN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: West 4th Street, Suite 200
City: LOS ANGELES
Email: jamesw.ryan@waterboards.ca.gov
Phone Number: 2135766711

Global Id: T0603700759
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603700759
Status: Open - Case Begin Date
Status Date: 07/28/1986

Global Id: T0603700759
Status: Open - Remediation
Status Date: 11/10/2010

Global Id: T0603700759
Status: Open - Site Assessment
Status Date: 08/01/1986

Global Id: T0603700759
Status: Open - Site Assessment
Status Date: 01/24/2008

Regulatory Activities:

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 02/03/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603700759
Action Type: RESPONSE

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: ENFORCEMENT
Date: 12/27/2011
Action: Staff Letter

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/18/2011
Action: Soil and Water Investigation Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 09/29/2008
Action: Pilot Study / Treatability Workplan

Global Id: T0603700759
Action Type: ENFORCEMENT
Date: 11/10/2010
Action: Staff Letter

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/14/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 06/30/2008
Action: Soil and Water Investigation Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: Other
Date: 07/28/1986
Action: Leak Discovery

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Global Id: T0603700759
Action Type: Other
Date: 08/01/1986
Action: Leak Reported

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 06/22/2009
Action: Other Report / Document

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: ENFORCEMENT
Date: 10/24/2005
Action: Staff Letter

Global Id: T0603700759
Action Type: ENFORCEMENT
Date: 08/11/2014
Action: Staff Letter

Global Id: T0603700759
Action Type: RESPONSE
Date: 06/07/2010
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/05/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Date: 12/16/2011
Action: Soil and Water Investigation Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2014
Action: CAP/RAP - Other Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: RESPONSE
Date: 12/15/2005
Action: Other Report / Document

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 09/13/2006
Action: Soil and Water Investigation Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Global Id: T0603700759
Action Type: RESPONSE
Date: 12/05/2014
Action: Pilot Study/ Treatability Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 12/05/2013
Action: Other Workplan - Regulator Responded

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/24/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 06/12/2014
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700759
Action Type: Other
Date: 07/28/1986
Action: Leak Stopped

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: REMEDIATION
Date: 11/01/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700759
Action Type: RESPONSE

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Date: 10/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 02/27/2009
Action: Soil and Water Investigation Workplan

Global Id: T0603700759
Action Type: RESPONSE
Date: 06/12/2014
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 08/03/2009
Action: Soil and Water Investigation Report

Global Id: T0603700759
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700759
Action Type: REMEDIATION
Date: 09/29/2014
Action: Soil Vapor Extraction (SVE)

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900280107
Status: Leak being confirmed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700759
W Global ID: Not reported

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Staff:	UNK	
Local Agency:	19050	
Cross Street:	WILTON	
Enforcement Type:	Not reported	
Date Leak Discovered:	7/28/1986	
Date Leak First Reported:		8/1/1986
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	8/1/1986	
Date Leak Stopped:	7/28/1986	
Date Case Last Changed on Database:		8/11/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	SHNORHAVORIAN, K	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		11640.8903620206539548134081 08
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		8/19/2003
Hist Max MTBE Conc in Groundwater:		865
Hist Max MTBE Conc in Soil:		94000
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	=	
Soil Qualifier:	=	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MOBIL OIL CORPORATION	
RP Address:	PO BOX 2122, LOS ANGELES, CA 90028	
Program:	LUST	
Lat/Long:	34.1015512 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

HAZNET:

envid:	S101297036
Year:	2014
GEPAID:	CAL000379047
Contact:	VESTA SLAYMAN
Telephone:	9512705108
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.73392
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

envid:	S101297036
Year:	2013
GEPAID:	CAL000379047
Contact:	TRISHA YAHNER
Telephone:	9512705193
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.076
Cat Decode:	Not reported
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Not reported

envid:	S101297036
Year:	2013
GEPAID:	CAL000379047
Contact:	TRISHA YAHNER
Telephone:	9512705193
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.11
Cat Decode:	Not reported
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Not reported

envid:	S101297036
Year:	2013
GEPAID:	CAL000379047
Contact:	TRISHA YAHNER
Telephone:	9512705193
Mailing Name:	Not reported

FORMER MOBIL STATION #11-LMR (Continued) **S101297036**

Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Not reported

envid:	S101297036
Year:	2013
GEPAID:	CAL000379047
Contact:	TRISHA YAHNER
Telephone:	9512705193
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900280107

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	301

M59 SSE 1/4-1/2 0.403 mi. 2128 ft. | **BRIAN EXXON STATION #3233**
1075 N WESTERN AVE
LOS ANGELES, CA 90029 | **LUST, SWEEPS UST, CA FID UST** | **S101582870, N/A**

Site 1 of 2 in cluster M

Relative: Lower

Actual: 328 ft.

LUST:

Region:	STATE
Global Id:	T0603700773
Latitude:	34.090268
Longitude:	-118.309604
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/28/1998
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	Not reported
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900290107
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700773
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700773
Status:	Completed - Case Closed
Status Date:	04/28/1998
Global Id:	T0603700773
Status:	Open - Case Begin Date
Status Date:	05/26/1988
Global Id:	T0603700773
Status:	Open - Remediation
Status Date:	11/17/1994
Global Id:	T0603700773
Status:	Open - Site Assessment
Status Date:	08/13/1991

Regulatory Activities:

Global Id:	T0603700773
Action Type:	Other
Date:	05/26/1988
Action:	Leak Discovery

BRIAN EXXON STATION #3233 (Continued) **S101582870**

Global Id:	T0603700773
Action Type:	Other
Date:	06/03/1988
Action:	Leak Reported

Global Id:	T0603700773
Action Type:	Other
Date:	05/26/1988
Action:	Leak Stopped

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900290107
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	OT
Global ID:	T0603700773
W Global ID:	Not reported
Staff:	BRC
Local Agency:	19050
Cross Street:	SANTA MONICA
Enforcement Type:	Not reported
Date Leak Discovered:	5/26/1988
Date Leak First Reported:	6/3/1988
Date Leak Record Entered:	6/8/1988
Date Confirmation Began:	Not reported
Date Leak Stopped:	5/26/1988
Date Case Last Changed on Database:	9/30/1997
Date the Case was Closed:	4/28/1998
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Piping
Operator:	BRIAN, GEORGE
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	7330.4876784276276949300332583
Source of Cleanup Funding:	Piping
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	8/13/1991
Remediation Plan Submitted:	11/17/1994
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported

BRIAN EXXON STATION #3233 (Continued) **S101582870**

Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	EXXON COMPANY, U.S.A.	
RP Address:	PO BOX 4032, CONCORD, CA 94524-4032	
Program:	SLIC	
Lat/Long:	34.0901827 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	DISCOVERED BY LEAK DECTECTOR. TANK 7 MONTHS OLD. RISK ASSMT/REQUEST FOR CLOSURE	4/15/97

SWEEPS UST:

Status:	Not reported
Comp Number:	4027
Number:	Not reported
Board Of Equalization:	44-000285
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-004027-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	5

Status:	Not reported
Comp Number:	4027
Number:	Not reported
Board Of Equalization:	44-000285
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-004027-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	4027
Number:	Not reported
Board Of Equalization:	44-000285
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

BRIAN EXXON STATION #3233 (Continued) **S101582870**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-004027-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4027
Number: Not reported
Board Of Equalization: 44-000285
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-004027-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4027
Number: Not reported
Board Of Equalization: 44-000285
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-004027-000005
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001695
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134614239
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900290000
Contact: Not reported
Contact Phone: Not reported

BRIAN EXXON STATION #3233 (Continued) **S101582870**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

M60
SSE
1/4-1/2
0.403 mi.
2128 ft.

EXXON #7-3233 (FORMER) **SLIC** **S101297343**
1075 WESTERN **HIST CORTESE** **N/A**
LOS ANGELES, CA 90029

Site 2 of 2 in cluster M

Relative:
Lower

Actual:
328 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1965
Global Id:	SL0002046600
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.0907
Longitude:	-118.308274
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900290107

61
NNE
1/4-1/2
0.416 mi.
2194 ft.

QUANTITY PHOTO'S, INC. **ENVIROSTOR** **S105722738**
5432 HOLLYWOOD BOULEVARD **N/A**
HOLLYWOOD, CA 90027

Relative:
Higher

Actual:
394 ft.

ENVIROSTOR:

Facility ID:	71003286
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

QUANTITY PHOTO'S, INC. (Continued) **S105722738**

Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.10172
Longitude:	-118.3082
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000077190
Alias Type:	EPA Identification Number
Alias Name:	71003286
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

N62 **ARCO #1247** **LUST** **S102424163**
NNW **5777 HOLLYWOOD BLVD** **CHMIRS** **N/A**
1/4-1/2 **HOLLYWOOD, CA 90028** **HIST CORTESE**
0.425 mi.
2242 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
394 ft.

LUST:

Region:	STATE
Global Id:	T0603700760
Latitude:	34.1017571
Longitude:	-118.3154338
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/07/2001
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900280116
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil

ARCO #1247 (Continued) **S102424163**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700760
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700760
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700760
Status:	Completed - Case Closed
Status Date:	11/07/2001

Global Id:	T0603700760
Status:	Open - Case Begin Date
Status Date:	09/13/1990

Global Id:	T0603700760
Status:	Open - Site Assessment
Status Date:	09/13/1990

Regulatory Activities:

Global Id:	T0603700760
Action Type:	Other
Date:	09/13/1990
Action:	Leak Discovery

Global Id:	T0603700760
Action Type:	Other
Date:	09/13/1990
Action:	Leak Reported

Global Id:	T0603700760
Action Type:	Other
Date:	09/13/1990
Action:	Leak Stopped

CHMIRS:
OES Incident Number: 1-5716

ARCO #1247 (Continued) **S102424163**

OES notification:	10/09/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Atlantic Richfield Co
Incident Date:	9/4/200112:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Gasoline
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

ARCO #1247 (Continued) **S102424163**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Soil Samples Where collected Aug 30th, 2001, during construction, indicate Hydro Carbon contamination. This collection was from a retail gasoline facility.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900280116

N63 **ARCO #1247** **LUST** **S105051402**
NNW **5777 HOLLYWOOD BLVD** **N/A**
1/4-1/2 **HOLLYWOOD, CA 90028**
0.425 mi.
2242 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
394 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900280116
Status:	Leak being confirmed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603700760
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19050
Cross Street:	VAN NESS
Enforcement Type:	Not reported
Date Leak Discovered:	9/13/1990
Date Leak First Reported:	9/13/1990
Date Leak Record Entered:	12/9/1991
Date Confirmation Began:	9/13/1990
Date Leak Stopped:	9/13/1990
Date Case Last Changed on Database:	9/30/1994
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Spill
Leak Source:	UNK
Operator:	KAMAR, WAGIH
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	11833.708306004483140313205952
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported

ARCO #1247 (Continued) **S105051402**

Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	.046
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	=
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ARCO PRODUCTS CO.
RP Address:	17315 STUDEBAKER RD, CERRITOS, 90701
Program:	LUST
Lat/Long:	34.1017571 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	FIRE DEPT. RESPONDE ASSISTED WITH CLEAN UP. DEALER HAD WASHED SOME FO THE SPILL DOWN INTO STREET BY TIME F.D. ARRIVED. F.D. DETERIMED PORDUCT HAD BEEN THINNED DOWN WITH ENOUGH WATER. SEE LA FIRE HARD COPY NOT A CLOSED C

64
East
1/4-1/2
0.463 mi.
2442 ft.

RAMONA PRIMARY SITE NO. 1 **ENVIROSTOR** **S107737125**
HOBART BOULEVARD/FOUNTAIN AVENUE/HARVARD BLVD. **SCH** **N/A**
LOS ANGELES, CA 90029

Relative:
Higher

Actual:
359 ft.

ENVIROSTOR:

Facility ID:	19820083
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Site Code:	404039
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09500
Longitude:	-118.3037
APN:	NONE SPECIFIED

RAMONA PRIMARY SITE NO. 1 (Continued) **S107737125**

Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LA USD-RAMONA PRIMARY SITE #1/VCA
Alias Type: Alternate Name
Alias Name: LAUSD
Alias Type: Alternate Name
Alias Name: LAUSD-RAMONA PRIMARY SITE #1/CDE
Alias Type: Alternate Name
Alias Name: RAMONA PRIMARY SITE #1
Alias Type: Alternate Name
Alias Name: RAMONA PRIMARY SITE#1
Alias Type: Alternate Name
Alias Name: 304098
Alias Type: Project Code (Site Code)
Alias Name: 404039
Alias Type: Project Code (Site Code)
Alias Name: 19820083
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820083
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski

RAMONA PRIMARY SITE NO. 1 (Continued) **S107737125**

Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404039
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.09500
Longitude:	-118.3037
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LA USD-RAMONA PRIMARY SITE #1/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-RAMONA PRIMARY SITE #1/CDE
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #1
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE#1
Alias Type:	Alternate Name
Alias Name:	304098
Alias Type:	Project Code (Site Code)
Alias Name:	404039
Alias Type:	Project Code (Site Code)
Alias Name:	19820083
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

65 WSW 1/4-1/2 0.475 mi. 2509 ft. | **SANTA MONICA/VINE PRIMARY SITE NO. 1**
GORDON ST/LEXINGTON AVE/TAMARIND AVE
LOS ANGELES, CA 90038 | **ENVIROSTOR SCH** | **S107737282 N/A**

Relative: Lower

Actual: 324 ft.

ENVIROSTOR:

Facility ID:	19880063
Status:	Inactive - Withdrawn
Status Date:	08/20/2002
Site Code:	304121
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	50
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09251
Longitude:	-118.3192
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #1/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #1/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #1
Alias Type:	Alternate Name
Alias Name:	304057
Alias Type:	Project Code (Site Code)
Alias Name:	304121
Alias Type:	Project Code (Site Code)
Alias Name:	19880063
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 1 (Continued) **S107737282**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880063
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304121
Assembly:	50
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	08/20/2002
Restricted Use:	NO
Funding:	School District
Latitude:	34.09251
Longitude:	-118.3192
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #1/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #1/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #1
Alias Type:	Alternate Name
Alias Name:	304057
Alias Type:	Project Code (Site Code)
Alias Name:	304121
Alias Type:	Project Code (Site Code)

SANTA MONICA/VINE PRIMARY SITE NO. 1 (Continued) **S107737282**

Alias Name: 19880063
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

66
WSW
1/2-1
0.525 mi.
2771 ft.

SANTA MONICA/VINE PRIMARY SITE NO. 2 **ENVIROSTOR** **S107737283**
GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE **SCH** **N/A**
LOS ANGELES, CA 90038

Relative:
Lower

Actual:
323 ft.

ENVIROSTOR:
Facility ID: 19880064
Status: Inactive - Withdrawn
Status Date: 08/20/2002
Site Code: 304123
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 50
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District

SANTA MONICA/VINE PRIMARY SITE NO. 2 (Continued) **S107737283**

Latitude: 34.09249
Longitude: -118.3202
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #2/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #2/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA MONICA/VINE PRIMARY SITE #2
Alias Type: Alternate Name
Alias Name: 304058
Alias Type: Project Code (Site Code)
Alias Name: 304123
Alias Type: Project Code (Site Code)
Alias Name: 19880064
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19880064
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

SANTA MONICA/VINE PRIMARY SITE NO. 2 (Continued) **S107737283**

Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304123
Assembly:	50
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	08/20/2002
Restricted Use:	NO
Funding:	School District
Latitude:	34.09249
Longitude:	-118.3202
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #2/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #2/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #2
Alias Type:	Alternate Name
Alias Name:	304058
Alias Type:	Project Code (Site Code)
Alias Name:	304123
Alias Type:	Project Code (Site Code)
Alias Name:	19880064
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 2 (Continued) **S107737283**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

O67 SSE 1/2-1 0.580 mi. 3062 ft. **RAMONA PRIMARY SITE NO. 6** **ENVIROSTOR** **S107737128**
OXFORD AVENUE/ROMAINE AVENUE/SERRANO AVE **SCH** **N/A**
LOS ANGELES, CA 90029

Site 1 of 2 in cluster O

Relative: Lower

Actual: 319 ft.

ENVIROSTOR:

Facility ID:	19880070
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Site Code:	304119
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.58
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.08845
Longitude:	-118.3069
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Under Investigation
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	LAUSD-RAMONA PRIMARY #6/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-RAMONA PRIMARY #6/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #6
Alias Type:	Alternate Name
Alias Name:	304069
Alias Type:	Project Code (Site Code)
Alias Name:	304119
Alias Type:	Project Code (Site Code)
Alias Name:	19880070
Alias Type:	Envirostor ID Number

Completed Info:

RAMONA PRIMARY SITE NO. 6 (Continued) **S107737128**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Confirmed with Los Angeles Unified School District the project was dropped.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880070
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.58
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304119
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Restricted Use:	NO
Funding:	School District
Latitude:	34.08845
Longitude:	-118.3069
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Under Investigation
Confirmed COC:	NONE SPECIFIED

RAMONA PRIMARY SITE NO. 6 (Continued) **S107737128**

Potential Description:	SOIL
Alias Name:	LAUSD-RAMONA PRIMARY #6/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-RAMONA PRIMARY #6/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #6
Alias Type:	Alternate Name
Alias Name:	304069
Alias Type:	Project Code (Site Code)
Alias Name:	304119
Alias Type:	Project Code (Site Code)
Alias Name:	19880070
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Confirmed with Los Angeles Unified School District the project was dropped.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

O68 **RAMONA PRIMARY SITE NO. 3** **ENVIROSTOR** **S107737127**
SSE **OXFORD AVENUE/ROMAINE AVENUE/SERRANO AVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90029**
0.580 mi.
3062 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
319 ft.

ENVIROSTOR:

Facility ID:	19880046
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Site Code:	404041
Site Type:	School Investigation

RAMONA PRIMARY SITE NO. 3 (Continued) **S107737127**

Site Type Detailed: School
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.08845
Longitude: -118.3069
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LA USD-RAMONA PRIMARY SITE #3/VCA
Alias Type: Alternate Name
Alias Name: LAUSD
Alias Type: Alternate Name
Alias Name: LAUSD-RAMONA PRIMARY SITE #3/CDE
Alias Type: Alternate Name
Alias Name: RAMONA PRIMARY SITE #3
Alias Type: Alternate Name
Alias Name: 304100
Alias Type: Project Code (Site Code)
Alias Name: 404041
Alias Type: Project Code (Site Code)
Alias Name: 19880046
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/13/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

RAMONA PRIMARY SITE NO. 3 (Continued) **S107737127**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880046
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404041
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.08845
Longitude:	-118.3069
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LA USD-RAMONA PRIMARY SITE #3/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-RAMONA PRIMARY SITE #3/CDE
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #3
Alias Type:	Alternate Name
Alias Name:	304100
Alias Type:	Project Code (Site Code)
Alias Name:	404041
Alias Type:	Project Code (Site Code)
Alias Name:	19880046
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

RAMONA PRIMARY SITE NO. 3 (Continued) **S107737127**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/13/2015
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

69 **RAMONA NEW PC AKA BOWLING ALLEY** **ENVIROSTOR** **S105628556**
SE **SANTA MONICA BOULEVARD/KINGSLEY DRIVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90029**
0.633 mi.
3344 ft.

Relative:
Lower

Actual:
332 ft.

ENVIROSTOR:

Facility ID:	19790003
Status:	No Further Action
Status Date:	05/17/2002
Site Code:	304005
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09078
Longitude:	-118.3032
APN:	NONE SPECIFIED
Past Use:	RECREATION SERVICES
Potential COC:	Cobalt Chloroform Dichlorodifluoromethane Tetrachloroethylene (PCE * Methylphenol 1,2,4-Trimethylbenzene Ethylbenzene Xylenes Toluene 1,3,5-Trimethylbenzene Chloromethane (methyl chloride Molybdenum Benzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL

RAMONA NEW PC AKA BOWLING ALLEY (Continued) **S105628556**

Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RAMONA NEW PC AKA BOWLING ALLEY
Alias Type: Alternate Name
Alias Name: RAMONA PRIMARY CENTER AKA LAUSD BELMONT
Alias Type: Alternate Name
Alias Name: 110033612776
Alias Type: EPA (FRS #)
Alias Name: 304005
Alias Type: Project Code (Site Code)
Alias Name: 19790003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/22/2001
Comments: Public participation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/09/2001
Comments: Initial Study Report Only

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/29/2003
Comments: Tech Memo - Lead Assessment Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/17/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

RAMONA NEW PC AKA BOWLING ALLEY (Continued) **S105628556**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19790003
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304005
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	05/17/2002
Restricted Use:	NO
Funding:	School District
Latitude:	34.09078
Longitude:	-118.3032
APN:	NONE SPECIFIED
Past Use:	RECREATION SERVICES
Potential COC:	Cobalt, Cobalt, Chloroform, Dichlorodifluoromethane, Tetrachloroethylene (PCE, * Methylphenol, 1,2,4-Trimethylbenzene, Ethylbenzene, Xylenes, Toluene, 1,3,5-Trimethylbenzene, Chloromethane (methyl chloride, Molybdenum, Benzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	RAMONA NEW PC AKA BOWLING ALLEY
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY CENTER AKA LAUSD BELMONT
Alias Type:	Alternate Name
Alias Name:	110033612776
Alias Type:	EPA (FRS #)
Alias Name:	304005
Alias Type:	Project Code (Site Code)
Alias Name:	19790003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

RAMONA NEW PC AKA BOWLING ALLEY (Continued) **S105628556**

Completed Date: 10/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/22/2001
Comments: Public participation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/09/2001
Comments: Initial Study Report Only

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/29/2003
Comments: Tech Memo - Lead Assessment Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/17/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

70
NNW
1/2-1
0.667 mi.
3524 ft.

Relative:
Higher

Actual:
431 ft.

BOBS CLEANERS
5823 FRANKLIN AVE
HOLLYWOOD, CA 90028

RCRA-SQG
ENVIROSTOR
FINDS
DRYCLEANERS
HAZNET
LA Co. Site Mitigation
ECHO

1000595650
CAD983596016

RCRA-SQG:

Date form received by agency:	02/27/1992
Facility name:	BOBS CLEANERS
Facility address:	5823 FRANKLIN AVE HOLLYWOOD, CA 90028
EPA ID:	CAD983596016
Mailing address:	FRANKLIN AVE HOLLYWOOD, CA 90028
Contact:	BYUNG AHN
Contact address:	5823 FRANKLIN AVE HOLLYWOOD, CA 90028
Contact country:	US
Contact telephone:	(213) 464-1539
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BYUNG AHN
Owner/operator address:	5823 FRANKLIN AVE HOLLYWOOD, CA 90068
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 464-1539
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

BOBS CLEANERS (Continued) **1000595650**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 19720027
Status: Refer: 1248 Local Agency
Status Date: 03/09/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: LOS ANGELES COUNTY
Lead Agency: LOS ANGELES COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 42
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 0
Longitude: 0
APN: 5587-016-036
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 5587-016-036
Alias Type: APN
Alias Name: 19720027
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 03/05/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

BOBS CLEANERS (Continued) **1000595650**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002853760

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

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

DRYCLEANERS:

EPA Id:	CAL000376686
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/26/2012
Facility Active:	No
Inactive Date:	06/30/2015
Facility Addr2:	Not reported
Owner Name:	TAEWON KIM
Owner Address:	18641 SATICOY ST APT 68
Owner Address 2:	Not reported
Owner Telephone:	8187051728
Contact Name:	JAY HONG, MANAGER
Contact Address:	19943 ASH LN
Contact Address 2:	Not reported
Contact Telephone:	3234641539
Mailing Name:	Not reported
Mailing Address 1:	5823 FRANKLIN AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900285609
Owner Fax:	3
Region Code:	0000000000

EPA Id:	CAD983596016
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/05/1991
Facility Active:	No
Inactive Date:	06/30/2004

BOBS CLEANERS (Continued) **1000595650**

Facility Addr2:	Not reported
Owner Name:	BYUNG AHN
Owner Address:	5823 FRANKLIN AVE
Owner Address 2:	Not reported
Owner Telephone:	3234641539
Contact Name:	TAE W. KIM/OWNER
Contact Address:	5823 FRANKLIN AVE
Contact Address 2:	Not reported
Contact Telephone:	3234641539
Mailing Name:	Not reported
Mailing Address 1:	5823 FRANKLIN AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900285609
Owner Fax:	4
Region Code:	Not reported

HAZNET:

envid:	1000595650
Year:	2003
GEPAID:	CAD983596016
Contact:	TAE W. KIM/OWNER
Telephone:	3234641539
Mailing Name:	Not reported
Mailing Address:	5823 FRANKLIN AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900285609
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Not reported
Tons:	Not reported
Cat Decode:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000595650
Year:	2003
GEPAID:	CAD983596016
Contact:	TAE W. KIM/OWNER
Telephone:	3234641539
Mailing Name:	Not reported
Mailing Address:	5823 FRANKLIN AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900285609
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.08
Cat Decode:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode:	Transfer Station
Facility County:	Los Angeles

BOBS CLEANERS (Continued) **1000595650**

envid: 1000595650
Year: 1998
GEPAID: CAD983596016
Contact: BYUNG AHN
Telephone: 3234641539
Mailing Name: Not reported
Mailing Address: 5823 FRANKLIN AVE
Mailing City,St,Zip: LOS ANGELES, CA 900285609
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .2107
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000595650
Year: 1995
GEPAID: CAD983596016
Contact: BYUNG AHN
Telephone: 3234641539
Mailing Name: Not reported
Mailing Address: 5823 FRANKLIN AVE
Mailing City,St,Zip: LOS ANGELES, CA 900285609
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .2107
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Los Angeles

LA Co. Site Mitigation:
Facility ID: FA0011562
Site ID: SD0000090
Jurisdiction: County
Case ID: RO0000094
Abated: No
Assigned To: Richard Clark
Entered Date: 03/04/2004
Abated Date: Not reported

ECHO:
Envid: 1000595650
Registry ID: 110002853760
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002853760

P71 SE 1/2-1 0.710 mi. 3750 ft. | **BELMONT/HOLLYWOOD NO. 2**
HARVARD BOULEVARD/ROMAINE STREET/KINGSLEY DRIVE
LOS ANGELES, CA 90029 | **ENVIROSTOR SCH** | **S107735907 N/A**

Site 1 of 2 in cluster P

Relative: Lower

Actual: 321 ft.

ENVIROSTOR:

Facility ID:	19880048
Status:	Inactive - Needs Evaluation
Status Date:	02/11/2000
Site Code:	304134
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.6
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.08844
Longitude:	-118.3031
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	BELMONT/HOLLYWOOD #2
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT/HOLLYWOOD #2/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT/HOLLYWOOD #2/VCA
Alias Type:	Alternate Name
Alias Name:	304045
Alias Type:	Project Code (Site Code)
Alias Name:	304134
Alias Type:	Project Code (Site Code)
Alias Name:	19880048
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/22/2003
Comments:	Not reported

BELMONT/HOLLYWOOD NO. 2 (Continued) **S107735907**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880048
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.6
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304134
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.08844
Longitude:	-118.3031
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	BELMONT/HOLLYWOOD #2
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT/HOLLYWOOD #2/CDE
Alias Type:	Alternate Name

BELMONT/HOLLYWOOD NO. 2 (Continued) **S107735907**

Alias Name: LAUSD-BELMONT/HOLLYWOOD #2/VCA
Alias Type: Alternate Name
Alias Name: 304045
Alias Type: Project Code (Site Code)
Alias Name: 304134
Alias Type: Project Code (Site Code)
Alias Name: 19880048
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

72
WSW
1/2-1
0.726 mi.
3832 ft.

SANTA MONICA/VINE PRIMARY SITE NO. 9 **ENVIROSTOR** **S107737287**
FOUNTAIN AVENUE/LA MIRADA AVENUE **SCH** **N/A**
LOS ANGELES, CA 90038

Relative:
Lower

Actual:
320 ft.

ENVIROSTOR:
Facility ID: 19880062
Status: Inactive - Withdrawn
Status Date: 08/20/2002
Site Code: 304128
Site Type: School Investigation
Site Type Detailed: School
Acres: 2.7

SANTA MONICA/VINE PRIMARY SITE NO. 9 (Continued) **S107737287**

NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	50
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.09357
Longitude:	-118.3245
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #9/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-SANTA MONICA/VINE PRIMARY #9/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA/VINE PRIMARY SITE #9
Alias Type:	Alternate Name
Alias Name:	304052
Alias Type:	Project Code (Site Code)
Alias Name:	304128
Alias Type:	Project Code (Site Code)
Alias Name:	19880062
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SANTA MONICA/VINE PRIMARY SITE NO. 9 (Continued) **S107737287**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19880062
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304128
Assembly: 50
Senate: 26
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/20/2002
Restricted Use: NO
Funding: School District
Latitude: 34.09357
Longitude: -118.3245
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #9/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-SANTA MONICA/VINE PRIMARY #9/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA MONICA/VINE PRIMARY SITE #9
Alias Type: Alternate Name
Alias Name: 304052
Alias Type: Project Code (Site Code)
Alias Name: 304128
Alias Type: Project Code (Site Code)
Alias Name: 19880062
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE

SANTA MONICA/VINE PRIMARY SITE NO. 9 (Continued) **S107737287**

Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

P73 **RAMONA PRIMARY SITE NO. 2** **ENVIROSTOR** **S107737126**
SE **KINGSLEY DRIVE/ROMAINE AVENUE/ARDMORE AVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90029**
0.743 mi.
3922 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
322 ft.

ENVIROSTOR:

Facility ID:	19880045
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Site Code:	404040
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.08844
Longitude:	-118.3023
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LA USD-RAMONA PRIMARY SITE #2/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name

RAMONA PRIMARY SITE NO. 2 (Continued) **S107737126**

Alias Name:	LAUSD-RAMONA PRIMARY SITE #2/CDE
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #2
Alias Type:	Alternate Name
Alias Name:	304099
Alias Type:	Project Code (Site Code)
Alias Name:	404040
Alias Type:	Project Code (Site Code)
Alias Name:	19880045
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880045
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404040
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.08844

RAMONA PRIMARY SITE NO. 2 (Continued) **S107737126**

Longitude:	-118.3023
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LA USD-RAMONA PRIMARY SITE #2/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-RAMONA PRIMARY SITE #2/CDE
Alias Type:	Alternate Name
Alias Name:	RAMONA PRIMARY SITE #2
Alias Type:	Alternate Name
Alias Name:	304099
Alias Type:	Project Code (Site Code)
Alias Name:	404040
Alias Type:	Project Code (Site Code)
Alias Name:	19880045
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

74
WSW
1/2-1
0.752 mi.
3970 ft.

SANTA MONICA HOLDINGS
6150 SANTA MONICA BLVD
LOS ANGELES, CA 90038

ENVIROSTOR **S106797551**
LA Co. Site Mitigation **N/A**

Relative:
Lower

Actual:
309 ft.

ENVIROSTOR:

Facility ID:	19000032
Status:	Refer: 1248 Local Agency
Status Date:	04/09/2001
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported

SANTA MONICA HOLDINGS (Continued) **S106797551**

NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	50
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	34.09045
Longitude:	-118.3233
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19000032
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	SB 1248 Notification
Completed Date:	04/09/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010017
Jurisdiction:	State
Case ID:	RO0000528
Abated:	Yes
Assigned To:	Don Thompson
Entered Date:	05/11/2004
Abated Date:	03/20/2002

75 SSE 1/2-1 0.798 mi. 4215 ft. | **HOLLYWOOD NEW CONTINUATION HS NO. 1**
HARVARD BLVD/LEMON GROVE AVE/KINGSLEY DRIVE
LOS ANGELES, CA 90029 | **ENVIROSTOR SCH** | **S105628642 N/A**

Relative: Lower

Actual: 312 ft.

ENVIROSTOR:

Facility ID:	19880039
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Site Code:	304155
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.83
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.08610
Longitude:	-118.3031
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	HOLLYWOOD NEW CONTINUATION HS #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-HOLLYWOOD NEW CONT. HI SCH #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-HOLLYWOOD NEW CONT. HI SCH #1/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304035
Alias Type:	Project Code (Site Code)
Alias Name:	304155
Alias Type:	Project Code (Site Code)
Alias Name:	19880039
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/22/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/22/2002
Comments:	Not reported

HOLLYWOOD NEW CONTINUATION HS NO. 1 (Continued) **S105628642**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/25/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880039
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.83
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304155
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/10/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.08610
Longitude:	-118.3031
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	HOLLYWOOD NEW CONTINUATION HS #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-HOLLYWOOD NEW CONT. HI SCH #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-HOLLYWOOD NEW CONT. HI SCH #1/VCA
Alias Type:	Alternate Name

HOLLYWOOD NEW CONTINUATION HS NO. 1 (Continued) **S105628642**

Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304035
Alias Type:	Project Code (Site Code)
Alias Name:	304155
Alias Type:	Project Code (Site Code)
Alias Name:	19880039
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/22/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/22/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/25/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

76
West
1/2-1
0.821 mi.
4334 ft.

SNOW WHITE CLEANERS
1246 NORTH VINE STREET, LOS ANGELES, CA
LOS ANGELES, CA 90038

ENVIROSTOR **S109348548**
VCP **N/A**
DEED

Relative:
Lower

Actual:
319 ft.

ENVIROSTOR:

Facility ID:	60000967
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/07/2013
Site Code:	301397
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.49

SNOW WHITE CLEANERS (Continued) **S109348548**

NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	50
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.09369
Longitude:	-118.3265
APN:	5534-001-400, 5534001400
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	IA, SOIL, SV
Alias Name:	5534-001-400
Alias Type:	APN
Alias Name:	5534001400
Alias Type:	APN
Alias Name:	301397
Alias Type:	Project Code (Site Code)
Alias Name:	60000967
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight/Voluntary Cleanup Agreement
Completed Date:	09/17/2008
Comments:	VCA Agreement was signed off by Tedd Yargeau.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/04/2010
Comments:	Letter sent with billing package.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/07/2013
Comments:	CRU Memo Completed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	07/20/2012
Comments:	1st demand letter sent out

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	08/01/2013
Comments:	LUC Filed with County on 7/25/2013, received by DTSC 8/1/2013

SNOW WHITE CLEANERS (Continued) **S109348548**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/07/2013
Comments: NFA Letter Issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/22/2009
Comments: Fieldwork completed. Preliminary results received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/22/2009
Comments: ESA workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/25/2010
Comments: No more revisions on SCR, GW monitoring well installation workplan approved as of 2/25/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/16/2009
Comments: Sent out DTSC response.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 02/25/2010
Comments: No More Revisions on document. Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/31/2010
Comments: GW wells have been installed and sampled by RP. DTSC was not present at sampling event.

Completed Area Name: PROJECT WIDE

SNOW WHITE CLEANERS (Continued) **S109348548**

Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/14/2010
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2011
Comments: Comments Issued on November 2010 GWMR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2011
Comments: Groundwater monitoring report received. NO comments issued. Single comment verbally mentioned to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2011
Comments: Groundwater monitoring approved with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/20/2012
Comments: Approved after meeting with RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/25/2012
Comments: Site determined for NFA approval, to be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/25/2012
Comments: Pre-NFA Letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2012
Comments: Completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

SNOW WHITE CLEANERS (Continued) **S109348548**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60000967
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.49
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301397
Assembly:	50
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/07/2013
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.09369 / -118.3265
APN:	5534-001-400, 5534001400
Past Use:	DRY CLEANING
Potential COC:	30022
Confirmed COC:	30022
Potential Description:	IA, SOIL, SV
Alias Name:	5534-001-400
Alias Type:	APN
Alias Name:	5534001400
Alias Type:	APN
Alias Name:	301397
Alias Type:	Project Code (Site Code)
Alias Name:	60000967
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight/Voluntary Cleanup Agreement
Completed Date:	09/17/2008
Comments:	VCA Agreement was signed off by Tedd Yargeau.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/04/2010
Comments:	Letter sent with billing package.
Completed Area Name:	PROJECT WIDE

SNOW WHITE CLEANERS (Continued) **S109348548**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/07/2013
Comments: CRU Memo Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/20/2012
Comments: 1st demand letter sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2013
Comments: LUC Filed with County on 7/25/2013, received by DTSC 8/1/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/07/2013
Comments: NFA Letter Issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/22/2009
Comments: Fieldwork completed. Preliminary results received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/22/2009
Comments: ESA workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/25/2010
Comments: No more revisions on SCR, GW monitoring well installation workplan approved as of 2/25/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received

SNOW WHITE CLEANERS (Continued) **S109348548**

Completed Date: 09/16/2009
Comments: Sent out DTSC response.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 02/25/2010
Comments: No More Revisions on document. Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/31/2010
Comments: GW wells have been installed and sampled by RP. DTSC was not present at sampling event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/14/2010
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2011
Comments: Comments Issued on November 2010 GWMR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2011
Comments: Groundwater monitoring report received. NO comments issued. Single comment verbally mentioned to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2011
Comments: Groundwater monitoring approved with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/20/2012
Comments: Approved after meeting with RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/25/2012

SNOW WHITE CLEANERS (Continued) **S109348548**

Comments: Site determined for NFA approval, to be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/25/2012
Comments: Pre-NFA Letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2012
Comments: Completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 60000967
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/01/2013

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77 SE 1/2-1 0.869 mi. 4586 ft. | **BELMONT/HOLLYWOOD NO. 5**
LEMON GROVE AVENUE/KINGSLEY DRIVE
LOS ANGELES, CA 90029 | **ENVIROSTOR SCH** | **S107735910 N/A**

Relative: Lower

Actual: 317 ft.

ENVIROSTOR:
Facility ID: 19880050
Status: Inactive - Needs Evaluation
Status Date: 02/11/2000
Site Code: 304137
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 43
Senate: 24
Special Program: Not reported

BELMONT/HOLLYWOOD NO. 5 (Continued) **S107735910**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.08627
Longitude: -118.3016
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BELMONT/HOLLYWOOD #5
Alias Type: Alternate Name
Alias Name: LAUSD
Alias Type: Alternate Name
Alias Name: LAUSD-BELMONT/HOLLYWOOD #5/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-BELMONT/HOLLYWOOD #5/VCA
Alias Type: Alternate Name
Alias Name: 304048
Alias Type: Project Code (Site Code)
Alias Name: 304137
Alias Type: Project Code (Site Code)
Alias Name: 19880050
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/22/2003
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19880050

BELMONT/HOLLYWOOD NO. 5 (Continued) **S107735910**

Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304137
Assembly:	43
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.08627
Longitude:	-118.3016
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	BELMONT/HOLLYWOOD #5
Alias Type:	Alternate Name
Alias Name:	LAUSD
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT/HOLLYWOOD #5/CDE
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT/HOLLYWOOD #5/VCA
Alias Type:	Alternate Name
Alias Name:	304048
Alias Type:	Project Code (Site Code)
Alias Name:	304137
Alias Type:	Project Code (Site Code)
Alias Name:	19880050
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/20/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/22/2003

BELMONT/HOLLYWOOD NO. 5 (Continued) **S107735910**

Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S107736109	CENTRAL REGION MIDDLE SCHOOL #5	FOUNTAIN AVENUE/SERRANO AVENUE	90029	ENVIROSTOR, SCH
LOS ANGELES	S107737286	SANTA MONICA/VINE PRIMARY SITE NO.	MELROSE AVENUE/GRAMERCY PLACE	90038	ENVIROSTOR, SCH
LOS ANGELES	S107735908	BELMONT/HOLLYWOOD NO. 3	LA MIRADA AVENUE/SERRANO AVENU	90029	ENVIROSTOR, SCH
LOS ANGELES	S108195925	LA PIETRE	6648, 6650 W. LEXINGTON AVENUE	90038	ENVIROSTOR, VCP
LOS ANGELES	S102429945	FIRE STATION #29	158 WESTERN AVE S	90004	LUST, HIST CORTESE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/22/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/16/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/22/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/05/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/11/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing
The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/08/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 107

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/12/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/05/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/09/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 149

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 06/22/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 54

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016
Date Data Arrived at EDR: 07/13/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/16/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 56

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 55

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/01/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 41

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 80

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 08/19/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 04/20/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 42

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/19/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/18/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/15/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 59

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/10/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 49

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/14/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 07/10/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 49

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 35

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX III

SUPPORTING DOCUMENTATION

5627 Fernwood Avenue
5627 Fernwood Avenue
Los Angeles, CA 90028

Inquiry Number: 3679821.6
July 30, 2013

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2012	Cole Information Services	X	-	X	-
	Cole Information Services	X	X	X	-
2007	Cole Information Services	-	-	-	-
	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	X	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	R. L. Polk & Co.	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1966	Pacific Telephone	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk & Co.	-	-	-	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	-	X	X	-
	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Los Angeles Directory Co.	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	X	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	X	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.

SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
5627 Fernwood Avenue	Map ID: 1	X
5662 FERNWOOD AVE	Map ID: 12	X
5637 FOUNTAIN AVE	Map ID: 13	X
5633 FOUNTAIN AVE	Map ID: 14	X
5627 FOUNTAIN AVE	Map ID: 17	X
5617 FERNWOOD AVE	Map ID: 2	X
5620 DE LONGPRE AVE	Map ID: 4	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
5645 FERNWOOD AVE	Map ID: 6	X
5621 FERNWOOD AVE	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5627 Fernwood Avenue
Los Angeles, CA 90028

FINDINGS DETAIL

Target Property research detail.

FERNWOOD

5627 FERNWOOD

Year	Uses	Source
1962	Johnson Lorraine	Pacific Telephone

FERNWOOD AVE

5621 FERNWOOD AVE

Year	Uses	Source
1951	Fernwd Av Ingebrigtsen Olga J	Pacific Telephone & Telegraph Co.

5627 FERNWOOD AVE

Year	Uses	Source
2012	PEOPLE ASSISTING THE HOMELESS HOLLYW	Cole Information Services
2000	NATL ASSISTANCE LEAGUE	Haines & Company
1990	NATIONAL ASSISTANCE LEAGUE	Pacific Bell
1986	NATIONAL ASSISTANCE LEAGUE	Pacific Bell
1976	National Assistance League	Pacific Telephone
1942	BELL Katharin agt ELAS	Los Angeles Directory Co.
	BELL Sallie E wid J C	Los Angeles Directory Co.
1937	BELL Kath	Los Angeles Directory Co.
	BELL Sallie E wid J C	Los Angeles Directory Co.
1933	Olden Benj M Sarah	Los Angeles Directory Co.
	Olden Lou slsmn	Los Angeles Directory Co.
1929	Mc KINNON Ann G	Los Angeles Directory Co.
	Oldam Benj M Sarah inv	Los Angeles Directory Co.
1924	CARTWRIGHT Lucy E r	Los Angeles Directory Co.
	Lane Geo J h	Los Angeles Directory Co.

FINDINGS

Fernwood Avenue

5627 Fernwood Avenue

Year	*Uses*	*Source*
2000	NATL ASSISTANCE LEAGUE	Haines & Company
1990	NATIONAL ASSISTANCE LEAGUE	Pacific Bell
1986	NATIONAL ASSISTANCE LEAGUE	Pacific Bell
1976	National Assistance League	Pacific Telephone
1962	Johnson Lorraine	Pacific Telephone
1942	BELL Katharin agt ELAS	Los Angeles Directory Co.
	BELL Sallie E wid J C	Los Angeles Directory Co.
1937	BELL Kath	Los Angeles Directory Co.
	BELL Sallie E wid J C	Los Angeles Directory Co.
1933	Olden Benj M Sarah	Los Angeles Directory Co.
	Olden Lou slsmn	Los Angeles Directory Co.
1929	Mc KINNON Ann G	Los Angeles Directory Co.
	Oldam Benj M Sarah inv	Los Angeles Directory Co.
1924	CARTWRIGHT Lucy E r	Los Angeles Directory Co.
	Lane Geo J h	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

DE LONGPRE AVE

5620 DE LONGPRE AVE

Year	Uses	Source
2007	ASSISTANCE LEGAUE OF SOUTHERN	Cole Information Services
2000	ASSISTANCE LEAGUE OF SO CA	Haines & Company
1990	KOSTARDJIAN MAYRAM	Pacific Bell
1986	KOSTARDJIAN MAYRAM	Pacific Bell
1981	HOBESHIAN KHACHIK	Pacific Telephone
1976	Christensen Louise	Pacific Telephone
	Rother Alice Rae	Pacific Telephone
1971	Christensen Louise	Pacific Telephone
	Rother Alice Rae	Pacific Telephone
1967	Stephenson Elizabeth A	Pacific Telephone
	Stephenson Timothy C	Pacific Telephone
1958	Zubkoff Elizabeth Mrs	Pacific Telephone
1951	De Longpre Av McCoy Ruth Mrs	Pacific Telephone & Telegraph Co.
1942	MANN Herman	Los Angeles Directory Co.
	Dratwa Irving	Los Angeles Directory Co.
	Dratwa Lena wid Abr	Los Angeles Directory Co.
1937	Mc NAIR Florence B Mrs	Los Angeles Directory Co.
	Dickstein Jos Audrey driver	Los Angeles Directory Co.
1933	MONTGOMERY Muriel P wid Jas D sec C E Mc Dowell	Los Angeles Directory Co.
	Holyoke Lillian W wid A H hskpr	Los Angeles Directory Co.

FERNWOOD

5600 FERNWOOD

Year	Uses	Source
1971	Bell Johnny Lee	Pacific Telephone
	Benson Roy M	Pacific Telephone
	Daniels Sylvester	Pacific Telephone
	Davis Aaron H	Pacific Telephone
	Easton Freddie Lee	Pacific Telephone
	Joyner Junius R	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Little Jas P	Pacific Telephone
	Martin Fred	Pacific Telephone
	Morey Isabell	Pacific Telephone
	Mosby Ralph J	Pacific Telephone
	Shalimar Apts	Pacific Telephone
	Wall Johnnie	Pacific Telephone
	Wray Bedford Jr	Pacific Telephone
	Yancy Evelyn	Pacific Telephone
1967	Windom John B	Pacific Telephone
	Sentinel Apts	Pacific Telephone
	Brown Helen J	Pacific Telephone
	Burdick Frank H	Pacific Telephone
	Burton Walter	Pacific Telephone
	Cooper Arthur	Pacific Telephone
	Finch Edw L	Pacific Telephone
	Freeman J H	Pacific Telephone
	Gamache Ruth	Pacific Telephone
	Greene Gilbert C	Pacific Telephone
	Hill Norman	Pacific Telephone
	Hollywood Sentinel Apts	Pacific Telephone
	Lyttle Jas O	Pacific Telephone
	Moore Harold	Pacific Telephone
	Sanders L D	Pacific Telephone

5602 FERNWOOD

Year	Uses	Source
1967	Benson Roy M	Pacific Telephone
1962	Ava Alyene	Pacific Telephone
	Allison Jerry	Pacific Telephone
	Benson Roy M	Pacific Telephone
	Burdick Frank H	Pacific Telephone
	Conley Mavis	Pacific Telephone
	Crawford Frank J	Pacific Telephone
	Gamache Ruth	Pacific Telephone
	Kelley Lillian M	Pacific Telephone
	Kenney Emanuel	Pacific Telephone
	Linn Harry E	Pacific Telephone
	Mathis Mary	Pacific Telephone
	Phipps W R	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Rackus Richard	Pacific Telephone
	Robertson Ed Mrs	Pacific Telephone
	Rose Morris	Pacific Telephone
1942	Wichaer Georgiana beauty opr	Los Angeles Directory Co.
1937	ELLIOTT Betty sten C H Norton	Los Angeles Directory Co.
	TAYLOR Mary J slswn	Los Angeles Directory Co.
1933	ANDERSON Jas br mgr Safeway Stores	Los Angeles Directory Co.
	KISER Marjorie J slswn	Los Angeles Directory Co.

5606 FERNWOOD

Year	Uses	Source
1929	Musuraca Nick cameramn FBO Sutdios	Los Angeles Directory Co.

5607 FERNWOOD

Year	Uses	Source
1971	Family Service Agcy	Pacific Telephone
	Family Service Agcy Assistance League Of So California	Pacific Telephone
	After	Pacific Telephone
1967	Family Serv Agcy	Pacific Telephone
	After	Pacific Telephone
	Family Serv Agcy Assistance League of So California	Pacific Telephone
1962	Family Serv Agcy Assistance League of So California	Pacific Telephone
	After	Pacific Telephone
	Family Serv Agcy	Pacific Telephone

5608 FERNWOOD

Year	Uses	Source
1971	Mora Max V	Pacific Telephone
	Watson Ronald A	Pacific Telephone
	Dellabaugh Florence	Pacific Telephone
	Fleming G M	Pacific Telephone
1967	Fleming G M	Pacific Telephone
1962	Ransom Louis D	Pacific Telephone
1933	Roback Loren O Ida slsmn	Los Angeles Directory Co.

5615 FERNWOOD

Year	Uses	Source
1971	Dickover Clair R	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Hardcastle Ronald	Pacific Telephone
	Shapiro Louis	Pacific Telephone
1967	Jageman Wm S	Pacific Telephone
	Romberger Madge	Pacific Telephone
	Shapiro Louis	Pacific Telephone
1962	Baillargeon Doris	Pacific Telephone
	Courion Margaret S	Pacific Telephone
	Lederman Janet	Pacific Telephone
	Lederman Morris	Pacific Telephone
	Lukas Russell	Pacific Telephone
	Lukas Trudy	Pacific Telephone
	Mass Siegfrieda	Pacific Telephone
	Shapiro Louis	Pacific Telephone
	Smith Gertrude H	Pacific Telephone
1933	DAVIS Theo F Bonnie E slsmn Peter Nolan	Los Angeles Directory Co.
1929	Brigham Paul L Eleanor flmn Parmelee Dobrmann Co	Los Angeles Directory Co.

5616 FERNWOOD

Year	Uses	Source
1929	Landen Olof A Gertrude printer	Los Angeles Directory Co.

5625 FERNWOOD

Year	Uses	Source
1971	Festa Joan	Pacific Telephone
1967	Koch Raymond B	Pacific Telephone
	Festa Joan	Pacific Telephone
1962	Koch Raymond B	Pacific Telephone

5632 FERNWOOD

Year	Uses	Source
1924	Greensword Archibald G h	Los Angeles Directory Co.

5635 FERNWOOD

Year	Uses	Source
1933	HOFF Geo slsmn AID	Los Angeles Directory Co.

5636 FERNWOOD

Year	Uses	Source
1942	Albrecht Rudy F Anna V int dec	Los Angeles Directory Co.

FINDINGS

5642 FERNWOOD

Year	Uses	Source
1933	Geidel Ira E Madeline acct	Los Angeles Directory Co.

5646 FERNWOOD

Year	Uses	Source
1933	Stout Gladys pntr	Los Angeles Directory Co.

5652 FERNWOOD

Year	Uses	Source
1942	Eichenbaum Alex Leah slsmn	Los Angeles Directory Co.
1933	Eichenbaum Alex Leah slsmn	Los Angeles Directory Co.

5656 FERNWOOD

Year	Uses	Source
1971	Weiss Alex	Pacific Telephone
	Stein Anne	Pacific Telephone
1967	Weiss Alex	Pacific Telephone
	Stein Anne	Pacific Telephone
1962	Weiss Alex	Pacific Telephone
	Stein Anne	Pacific Telephone

5661 FERNWOOD

Year	Uses	Source
1924	Hoyt Arthur laboratory wkr r	Los Angeles Directory Co.

5672 FERNWOOD

Year	Uses	Source
1971	Johnson F A	Pacific Telephone
1967	Johnson Florence A	Pacific Telephone
1962	Johnson Florence A	Pacific Telephone

5673 FERNWOOD

Year	Uses	Source
1971	Osberg J	Pacific Telephone
1967	Osberg Jean	Pacific Telephone
1962	Domet Geo J	Pacific Telephone

FINDINGS

FERNWOOD AVE

5583 FERNWOOD AVE

Year	Uses	Source
1937	MYERS Jenny F wid W A	Los Angeles Directory Co.

5584 FERNWOOD AVE

Year	Uses	Source
1933	Arnsen Carl J studiowkr	Los Angeles Directory Co.

5587 FERNWOOD AVE

Year	Uses	Source
1929	HEALEY Peter Catherine	Los Angeles Directory Co.

5591 FERNWOOD AVE

Year	Uses	Source
1958	Wilson Clayton P	Pacific Telephone

5600 FERNWOOD AVE

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	AGUILAR Etizabeth	Haines Company, Inc.
	ALBAYEROMilagro	Haines Company, Inc.
	CABRERA Nancy	Haines Company, Inc.
	CORTEZ Luis	Haines Company, Inc.
	CRUZ Lucio R	Haines Company, Inc.
	CUEVAS Chavez	Haines Company, Inc.
	Trdnidad	Haines Company, Inc.
	FALCON Marda	Haines Company, Inc.
	GARCt AAracely C	Haines Company, Inc.
	GONZALEZ Wendy	Haines Company, Inc.
	GUZMAN Xiomara	Haines Company, Inc.
	LOPEZArcadio	Haines Company, Inc.
	MARADIAGA Obduber	Haines Company, Inc.
	MEDRANOJuan	Haines Company, Inc.
	PALLARES Cesar	Haines Company, Inc.
	PEREZBlanca	Haines Company, Inc.
	QUINONEZ Hector Sr	Haines Company, Inc.
	RIVASJuan	Haines Company, Inc.
	RUANORolando	Haines Company, Inc.
	SANTOS Eva L	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	Cadas	Haines Company, Inc.
	YANEZ Raul	Haines Company, Inc.
2000	APARTMENTS	Haines & Company
	CARIAS D	Haines & Company
	CELIA Shanon Teresa	Haines & Company
	CHACON Ariel	Haines & Company
	GONZALEZ Maria I	Haines & Company
	GONZALEZ Marvin	Haines & Company
	SOLIS Maria E	Haines & Company
	VEGA R L	Haines & Company
	YANEZ Raul	Haines & Company
1990	CARDOZA FILOMENA	Pacific Bell
	CARSON LETA	Pacific Bell
	GARCIA ENRIQUE	Pacific Bell
	GONZALES MARIO C	Pacific Bell
	HOWARD CLIFF B	Pacific Bell
	JONES SHARON	Pacific Bell
	RAMIREZ JOSE ALFREDO	Pacific Bell
	ROMERO B	Pacific Bell
	SALGADO IRMA AZUCENA	Pacific Bell
	VENSON TROY EDW	Pacific Bell
	WAKEFIELD LEVA	Pacific Bell
	WOOD KEVIN	Pacific Bell
1986	ASSEFA TIEEBU	Pacific Bell
	CARDOZA FILOMENA	Pacific Bell
	CARSON LETA	Pacific Bell
	DOROTHY PARK PLACE LTD	Pacific Bell
	FUENTES SALVADOR	Pacific Bell
	GEBREMADIHEN WONDUFRASH G	Pacific Bell
	GOMEZ JESUS	Pacific Bell
	HOWARD CLIFF S	Pacific Bell
	JONES GERARD	Pacific Bell
	ORMES VIOLET	Pacific Bell
	PORTILLO JOSE I	Pacific Bell
	RICHARDS C F	Pacific Bell
	SEQUAR TEWOLDE	Pacific Bell
	WAKEFIELD LEVA	Pacific Bell
	WILLIAMS RONALD LEE	Pacific Bell

FINDINGS

Year	Uses	Source
1986	WOLDEMICHAEL WOLDU	Pacific Bell
1981	PEREZ ROBT	Pacific Telephone
	ALARCON ELENA	Pacific Telephone
	BRANDT ERIC	Pacific Telephone
	CARSON LETA	Pacific Telephone
	DELGADO JOSE J	Pacific Telephone
	HEPWORTH MICHAEL	Pacific Telephone
	LUNA DAISY	Pacific Telephone
	ORMES VIOLET	Pacific Telephone
	RICHARDS C F	Pacific Telephone
	RICHARDS TYRONE	Pacific Telephone
	RIGANO JOS	Pacific Telephone
	STEED KENNETH	Pacific Telephone
	TAYLOR RODNEY	Pacific Telephone
	TURRUBIARTES BENITO	Pacific Telephone
	WAKEFIELD LEVA	Pacific Telephone
	WALKER LARRY W	Pacific Telephone
	WILLIAMS RONALD LEE	Pacific Telephone
1976	Carson Leta	Pacific Telephone
	Fisher A Lee	Pacific Telephone
	Garcia Arnoldo M	Pacific Telephone
	Harcum Robt	Pacific Telephone
	Hawthorne Ronald W	Pacific Telephone
	Johnson Ossie	Pacific Telephone
	Joyner J R	Pacific Telephone
	Just Vernon L	Pacific Telephone
	Richards C F	Pacific Telephone
	Shalimar Apartments	Pacific Telephone
	Smith Robt	Pacific Telephone
	Wakefield Leva	Pacific Telephone
	Yancy Evelyn	Pacific Telephone
1951	Fernwd Av	Pacific Telephone & Telegraph Co.
	Pogge Elise A r	Pacific Telephone & Telegraph Co.
	Krall Alma E r	Pacific Telephone & Telegraph Co.
1942	Rohrlich Jos J mgr Ostroff Trading Co	Los Angeles Directory Co.
1937	Barnett Mebel L Mrs beauty shop	Los Angeles Directory Co.
	BEAL Dorothy dresses	Los Angeles Directory Co.
	Ross John W mgr D D Harper	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Zarza clk Ry MS	Los Angeles Directory Co.

5602 FERNWOOD AVE

Year	Uses	Source
1962	Judson Rose P	Pacific Telephone
	Piper J O	Pacific Telephone
1958	Kohlmeier Mary C	Pacific Telephone
	Piper J O	Pacific Telephone
1951	Heltsley Goldie E r	Pacific Telephone & Telegraph Co.
	Barry Irene W Mrs r	Pacific Telephone & Telegraph Co.
	Kohlmeier Mary C r	Pacific Telephone & Telegraph Co.
	MacPherson Barbara L r	Pacific Telephone & Telegraph Co.
	Rosenthal Lida W Mrs r	Pacific Telephone & Telegraph Co.
	Jennings Edw r	Pacific Telephone & Telegraph Co.
	Colson Albert W r	Pacific Telephone & Telegraph Co.
	Fish Frank E r	Pacific Telephone & Telegraph Co.
	Girton Alair L r	Pacific Telephone & Telegraph Co.
	Nicolin F L Mrs r	Pacific Telephone & Telegraph Co.
	Judson Rose P r	Pacific Telephone & Telegraph Co.
	Ruegg Albert G r	Pacific Telephone & Telegraph Co.
	Piper J O r	Pacific Telephone & Telegraph Co.
	Roth Waldemar r	Pacific Telephone & Telegraph Co.
	Sasala Michael E r	Pacific Telephone & Telegraph Co.
	Powell Anna B r	Pacific Telephone & Telegraph Co.
	Swenson Zita C r	Pacific Telephone & Telegraph Co.
	Klein Howard S r	Pacific Telephone & Telegraph Co.
	Hoage Wm Grant r	Pacific Telephone & Telegraph Co.
	Finnegan Wm r	Pacific Telephone & Telegraph Co.
	Gillette Mildred r	Pacific Telephone & Telegraph Co.
	Martin R r	Pacific Telephone & Telegraph Co.
	Lazaroff Elia r	Pacific Telephone & Telegraph Co.
	Collins Luella B r	Pacific Telephone & Telegraph Co.
	Allison Jerry r	Pacific Telephone & Telegraph Co.
	Fernwd Av	Pacific Telephone & Telegraph Co.
	McCullough Rose W r	Pacific Telephone & Telegraph Co.
1942	ALLISON Geraldine sten EK Co	Los Angeles Directory Co.
	Boucher Gordon slsmn LV & S Co	Los Angeles Directory Co.
	BOYLE R J jr	Los Angeles Directory Co.
	DANIELS Donald	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Diem Roy	Los Angeles Directory Co.
	Fernwood Arms Apartments	Los Angeles Directory Co.
	Floch Howard M Gladys	Los Angeles Directory Co.
	FOSTER Robt R Ethel mech Co Mech Dept	Los Angeles Directory Co.
	Frinkess R M	Los Angeles Directory Co.
	HEARD L Cliff	Los Angeles Directory Co.
	HERSHEY Alden	Los Angeles Directory Co.
	Huelat F D	Los Angeles Directory Co.
	Hulett Lawrence gas sta	Los Angeles Directory Co.
	Kantor Richd	Los Angeles Directory Co.
	KLEIN Howard	Los Angeles Directory Co.
	Lazaroff Louis	Los Angeles Directory Co.
	Le Baron Yvonne Mrs br mgr Mac Farlane Staley Inc	Los Angeles Directory Co.
	LEE H W	Los Angeles Directory Co.
	Lemons Jack slsmn Wolfe Wilder	Los Angeles Directory Co.
	Mc COLLOUGH Rose W Mrs mgr Fernwood Arms Apts	Los Angeles Directory Co.
	Moraine Adrian singer	Los Angeles Directory Co.
	PETERSON Cecil M Lorin dept mer SR & Co	Los Angeles Directory Co.
	PETERSON Loren B Cecile meats	Los Angeles Directory Co.
	RAYMOND Harry	Los Angeles Directory Co.
	Renfro Edw T	Los Angeles Directory Co.
	Sullivan Edw J	Los Angeles Directory Co.
	WILLIAMSON Lois	Los Angeles Directory Co.
	WOERNER Helen Mrs	Los Angeles Directory Co.
	WOERNER Peter	Los Angeles Directory Co.
	Yarnell Marie Mrs	Los Angeles Directory Co.
1937	BANNISTER Monic J studiowkr	Los Angeles Directory Co.
	Barnett H R	Los Angeles Directory Co.
	Barrington Nese studiowkr	Los Angeles Directory Co.
	BECK Helen M sten	Los Angeles Directory Co.
	BELL Ruth nurse	Los Angeles Directory Co.
	Bliss Cath social serv wkr	Los Angeles Directory Co.
	Coryell Gladys A libm UCLA	Los Angeles Directory Co.
	De Venney Harry real est	Los Angeles Directory Co.
	De Vinney Harry	Los Angeles Directory Co.
	Dinwiddie Jack B	Los Angeles Directory Co.
	DUNN Eli studiowkr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Fernwood Arms Apartments	Los Angeles Directory Co.
	Frink Ray	Los Angeles Directory Co.
	Gormon Geo W carrier P O	Los Angeles Directory Co.
	Greenewald R P Mrs	Los Angeles Directory Co.
	Guyer Irne Mrs nnrse	Los Angeles Directory Co.
	Keefer Robt Mary actor	Los Angeles Directory Co.
	Leiber Herman studiowkr	Los Angeles Directory Co.
	MARTIN Larry cartoomst	Los Angeles Directory Co.
	Mc DONALD A	Los Angeles Directory Co.
	MONTGOMERY Fred L Mary	Los Angeles Directory Co.
	MONTGOMERY Mary Mrs	Los Angeles Directory Co.
	Navora Marcel hsemn	Los Angeles Directory Co.
	OBRIEN Mildred studiowkr	Los Angeles Directory Co.
	REINECKE Herman Helen int dec	Los Angeles Directory Co.
	Sketchley Leslie Diane actor	Los Angeles Directory Co.
	Spurgin H R studiowkr	Los Angeles Directory Co.
	TAYLOR Mary	Los Angeles Directory Co.
	Tudor Addalove Mrs mgr Fernwood Arms Apts	Los Angeles Directory Co.
	Voight Hubert L publicity	Los Angeles Directory Co.
1933	WILCOX Chas Anna acct	Los Angeles Directory Co.
	WILSON Lucille	Los Angeles Directory Co.
	Bath Louis C	Los Angeles Directory Co.
	Blumenthal Abr Jeanne lndy	Los Angeles Directory Co.
	BRYANT Ernest Beatrice auto mech	Los Angeles Directory Co.
	Childs Emeline G clk	Los Angeles Directory Co.
	CROCKER Laura M	Los Angeles Directory Co.
	CROWLEY Frank	Los Angeles Directory Co.
	DYER Louis	Los Angeles Directory Co.
	Fernwood Arms Apartments	Los Angeles Directory Co.
	FREEDMAN Edw Jennie mens furngs	Los Angeles Directory Co.
	FREEDMAN Louis Anna tailor	Los Angeles Directory Co.
	GRAY Margt	Los Angeles Directory Co.
	GRAY Peggy wid W C nurse	Los Angeles Directory Co.
	HOFFMAN Walter Mary B	Los Angeles Directory Co.
	HUDSON Madeline Mrs studiowkr	Los Angeles Directory Co.
	Hunt Alf J Genevieve pharm L R Pinson	Los Angeles Directory Co.
	Jeffers Alvie M electn	Los Angeles Directory Co.
	KEAN Marjorie	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	Kerr Beulah Mrs	Los Angeles Directory Co.
	KERR Rose studiowkr	Los Angeles Directory Co.
	Lackie Geo A	Los Angeles Directory Co.
	Martan Larry cartoonist	Los Angeles Directory Co.
	Martin Larry	Los Angeles Directory Co.
	Mc KEE Julia Mrs	Los Angeles Directory Co.
	Munitz Morris Sophlie	Los Angeles Directory Co.
	Nermoe Alvina see Saml H French	Los Angeles Directory Co.
	Rusman Benj Sadie slsmn	Los Angeles Directory Co.
	Rusman Jacob Sarah mens furngs	Los Angeles Directory Co.
	SCHWARTZ Marvin	Los Angeles Directory Co.
	Schworm Jas J Sara	Los Angeles Directory Co.
	Sitterly Chas mgr Fernwood Arms	Los Angeles Directory Co.
	STITT Eva	Los Angeles Directory Co.
	Straesser Eliz Mrs	Los Angeles Directory Co.
	Van Asdell Mary Mrs	Los Angeles Directory Co.
	Van Osdall Stanley Mary meats	Los Angeles Directory Co.
	WELLINGTON Frank	Los Angeles Directory Co.

5603 FERNWOOD AVE

Year	Uses	Source
1937	Family Welfare Dept	Los Angeles Directory Co.
	Gearhart Steph B	Los Angeles Directory Co.
1929	Loeffler Floyd P Nina lab	Los Angeles Directory Co.
	Loeffler John J Hattie	Los Angeles Directory Co.
1924	Loeffler John J h	Los Angeles Directory Co.
	Loeffler Reva steno r	Los Angeles Directory Co.

5606 FERNWOOD AVE

Year	Uses	Source
1924	FRANKLIN Evelyn A steno r	Los Angeles Directory Co.
	ALLREAD Roy J r	Los Angeles Directory Co.
	ALLREAD Jas R slsmn Rickerhauser & Miller h	Los Angeles Directory Co.

5607 FERNWOOD AVE

Year	Uses	Source
1990	ASSISTANCE LEAGUE OF SO CALIF	Pacific Bell
	FAMILY SERVICE AGCY ASSISTANCE LEAGUE OF SO CALIF	Pacific Bell

FINDINGS

Year	Uses	Source
1986	FAMILY SERVICE AGCY ASSISTANCE LEAGUE OF SO CALIF	Pacific Bell
	ASSISTANCE LEAGUE OF SO CALIF	Pacific Bell
1981	FAMILY SERVICE AGCY ASSISTANCE LEAGUE OF SO CALIF	Pacific Telephone
	ASSISTANCE LEAGUE OF SO CALIF	Pacific Telephone
1976	After	Pacific Telephone
	Family Servce Agcy	Pacific Telephone
	Family Service Agcy Assistance League Of So Calif	Pacific Telephone
1942	HOLLYWOOD Girls Club	Los Angeles Directory Co.
	Girls Club	Los Angeles Directory Co.
1929	Lerner Oscar Rose designer J Friedlauder Co	Los Angeles Directory Co.
1924	Terne C designer M Silbert r	Los Angeles Directory Co.
	JACKSON Wm R credit mgr Silverwoods h	Los Angeles Directory Co.

5608 FERNWOOD AVE

Year	Uses	Source
2006	LEPE Jorge A Garda	Haines Company, Inc.
	LEPE Gabriel	Haines Company, Inc.
2000	OLIVA Luis	Haines & Company
	ZANBRANO Marisol	Haines & Company
1990	OLIVA LUIS	Pacific Bell
	ROSALES EDID F	Pacific Bell
1986	OLMOS JESUS	Pacific Bell
	PEREZ GRACIELA	Pacific Bell
	ROSALES EDID F	Pacific Bell
1981	OLMOS ANTONIO	Pacific Telephone
1976	Woodley Agnes	Pacific Telephone
1951	Fernwd Reynolds Arthur Dale Jr r	Pacific Telephone & Telegraph Co.
1942	Damiani Audrey Mrs cash R J Magee	Los Angeles Directory Co.
	Antonuccio Frank Charlsie	Los Angeles Directory Co.
1937	Thornton Cyril Linda actor	Los Angeles Directory Co.
	Heede Chas E Louise	Los Angeles Directory Co.
	Brodsky Jack blue printer Bd of Educ	Los Angeles Directory Co.
	BENNETT Margt B slswn Broadway Hollywood	Los Angeles Directory Co.
1929	Allread Edw W slsmn L E Preston	Los Angeles Directory Co.

FINDINGS

5612 FERNWOOD AVE

Year	Uses	Source
2006	GARCIAAJicia e	Haines Company, Inc.
2000	SALAS Salvador	Haines & Company
1937	CLARK Wm L acct	Los Angeles Directory Co.
	CLARK Alex Elsie G	Los Angeles Directory Co.
	CLARK Gertrude E sten	Los Angeles Directory Co.
1933	CLARK Alex Elsie carp	Los Angeles Directory Co.
	CLARK Gertrude E sten	Los Angeles Directory Co.
	CLARK Wm L sec New Mexico Exploration Co	Los Angeles Directory Co.
1929	CLARK Gertrude E sten	Los Angeles Directory Co.
1924	CLARK Alex carp h	Los Angeles Directory Co.
	CLARK Gertude clk r	Los Angeles Directory Co.
	CLARK Mary J r	Los Angeles Directory Co.

5615 FERNWOOD AVE

Year	Uses	Source
2006	AYAPANJose Luls	Haines Company, Inc.
	GONZALEZ Madon	Haines Company, Inc.
	OCAMPO Genaro	Haines Company, Inc.
2000	BRILL Zil	Haines & Company
	HILL Patrick	Haines & Company
1990	FLORES JAVIER	Pacific Bell
	HERNANDEZ ANGELA	Pacific Bell
	HIRJI AZIZ AHMED	Pacific Bell
1986	AVILA BERTILA	Pacific Bell
	CABRARA SARAH	Pacific Bell
1981	AVILA BERTILA	Pacific Telephone
	DANL	Pacific Telephone
	DANL	Pacific Telephone
1976	Campoccio Jas	Pacific Telephone
1962	Gallagher A John	Pacific Telephone
1958	Gallagher A John	Pacific Telephone
	Lederman Morris	Pacific Telephone
1951	Fernwd Av	Pacific Telephone & Telegraph Co.
	Poppe C Geo r	Pacific Telephone & Telegraph Co.
	Pedigo H D r	Pacific Telephone & Telegraph Co.
	Gallagher A John r	Pacific Telephone & Telegraph Co.
	Lukas Sacha r	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Lederman Morris r	Pacific Telephone & Telegraph Co.
	Kaplan Jacob B r	Pacific Telephone & Telegraph Co.
	Lyle Joy r	Pacific Telephone & Telegraph Co.
1942	Axelrod Saml	Los Angeles Directory Co.
	BROWN Hudson	Los Angeles Directory Co.
	DENISON Apartments	Los Angeles Directory Co.
	GALLAGHER Eliz br mgr Albt Sheetz	Los Angeles Directory Co.
	Holland A E	Los Angeles Directory Co.
	MANN H V	Los Angeles Directory Co.
	MANN Lester	Los Angeles Directory Co.
	MORTON Geo C	Los Angeles Directory Co.
	Perkins Edna G	Los Angeles Directory Co.
	PERKINS Geo R	Los Angeles Directory Co.
	PERKINS Gertrude E	Los Angeles Directory Co.
	WEINER Gertrude socwkr Genl Hosp	Los Angeles Directory Co.
	WEINER Harold L Wesco Chemical Laboratories	Los Angeles Directory Co.
1937	CROWE Jas M jr	Los Angeles Directory Co.
	DENISON Apartments	Los Angeles Directory Co.
	Kraushaar Arnold A Andsia musician	Los Angeles Directory Co.
	Sampson David J Bernice slsmn Herbt Sloan	Los Angeles Directory Co.
	STONE Eliz Mrs smstrs	Los Angeles Directory Co.
	STUDEBAKER Thelma dipper	Los Angeles Directory Co.
	TUTTLE Frank A	Los Angeles Directory Co.
1933	Cedor Bernice actor	Los Angeles Directory Co.
	Cooper Ann clk	Los Angeles Directory Co.
	COOPER Edna nurse	Los Angeles Directory Co.
	DENISON Apartments	Los Angeles Directory Co.
	GALLOWAY Jas P	Los Angeles Directory Co.
	MELONE Belinda G wid B A	Los Angeles Directory Co.
	MELONE David P clk	Los Angeles Directory Co.
	Patton David bkpr	Los Angeles Directory Co.
	PETERSON Peter M Clara E mgr Denison Apts	Los Angeles Directory Co.
	Shadduck Lena Mrs	Los Angeles Directory Co.
	Washbourne Jean actor	Los Angeles Directory Co.
1929	Brigham Donald cameramn	Los Angeles Directory Co.
	Cooper Anne E clk	Los Angeles Directory Co.
	COOPER Edna nurse	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	DENISON Harry E Kath v pres and dept mgr Duncan Vail Co apts	Los Angeles Directory Co.
	FOX Richd K clk	Los Angeles Directory Co.
	Hemmings Guy E spec rep Fisk Tire Co	Los Angeles Directory Co.
	HUNT Isabelle	Los Angeles Directory Co.
	NOYES Millie	Los Angeles Directory Co.
	OGLE Pearl L	Los Angeles Directory Co.
	OLNEY R Chester Grace	Los Angeles Directory Co.
	PLANK Harold S	Los Angeles Directory Co.
	PLANK Minnie	Los Angeles Directory Co.
	PORTER Gertrude nurse h	Los Angeles Directory Co.
	RAINEY Arth J Eliz h	Los Angeles Directory Co.
1924	Landen Olof A tailor h	Los Angeles Directory Co.

5616 FERNWOOD AVE

Year	Uses	Source
1942	BLAIR Preston E Hope cartoonist	Los Angeles Directory Co.
1937	Blair Preston Hope artist	Los Angeles Directory Co.
	CROWE Jas M Hilda A	Los Angeles Directory Co.
1933	Landenberger Olof Gertrude tailor	Los Angeles Directory Co.
	Landenberger Florence E tel opr	Los Angeles Directory Co.
1929	Landen Florence E phone opr	Los Angeles Directory Co.
	Landen Wesley A clk LA FNT & S Bank	Los Angeles Directory Co.
1924	Landen Florence telep opr r	Los Angeles Directory Co.
	Landen Hazel clk r	Los Angeles Directory Co.

5617 FERNWOOD AVE

Map ID: 2

Year	Uses	Source
2006	ENDRESSMark	Haines Company, Inc.
2000	APARTMENTS	Haines & Company
	CRUZ Simplicio	Haines & Company
	LASCANO Genovevo P	Haines & Company
	LEPE Gabriel	Haines & Company
	LOPEZ Moises	Haines & Company
	FLORES Veronica L	Haines & Company
1990	ABRAHA RAHEL	Pacific Bell
	EMMAS GLORIA	Pacific Bell
	GOSHU MANAHULOSH GOLA	Pacific Bell
1986	MONTOYA CORINA	Pacific Bell

FINDINGS

Year	Uses	Source
1986	GONZALEZ MARIO	Pacific Bell
	OSORIO ANTONIA	Pacific Bell
	GUERRA VILMA	Pacific Bell
	RATANASIRIMONGKOL THANES	Pacific Bell
1981	FRASER NICHOLAS	Pacific Telephone
	ADAMS ROSALYN	Pacific Telephone
	KIM CHAE WHON	Pacific Telephone
	ROSE DONALD E	Pacific Telephone
	DABNEY LORRAINE S	Pacific Telephone
	CONNOLLY WM	Pacific Telephone
	MACKIN ALTON R	Pacific Telephone
	NELSON GALE	Pacific Telephone
1976	Kim Chae Whon	Pacific Telephone
	Yuk Dong Jin	Pacific Telephone
	Fraser Patricia S	Pacific Telephone
	Park Eugene	Pacific Telephone
	Bang Hee Shik	Pacific Telephone
	Lee Jong Choon	Pacific Telephone
	Oh Hung H	Pacific Telephone
1971	Guemez Armando	Pacific Telephone
1962	Sweat Marjorie F	Pacific Telephone
	Zubkoff Elizabeth	Pacific Telephone
	Lightholder M	Pacific Telephone
	Gardner Baxter	Pacific Telephone
1951	Wilson Jas W r	Pacific Telephone & Telegraph Co.
	Fernwd Av	Pacific Telephone & Telegraph Co.
	Cook Mary Ann r	Pacific Telephone & Telegraph Co.
	Alschuler Nathan r	Pacific Telephone & Telegraph Co.
	Moreno Dolores	Pacific Telephone & Telegraph Co.
	Wollman Miriam r	Pacific Telephone & Telegraph Co.
	Weininger Herman r	Pacific Telephone & Telegraph Co.
	Glider Sally r	Pacific Telephone & Telegraph Co.
1942	HAYES John aircrftwkr	Los Angeles Directory Co.
	Nochenson Louis Rose studiowkr	Los Angeles Directory Co.
	FREEMAN Edith Mrs mgr Welcome Arms Apts	Los Angeles Directory Co.
	FREEMAN Jack Edith slsmn	Los Angeles Directory Co.
	BANK Rose Mrs	Los Angeles Directory Co.
	East Lois	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	GOLDMAN Martha artist LSP	Los Angeles Directory Co.
	GOLDMAN Saml J Lillian R clk	Los Angeles Directory Co.
	HURWITZ Norman H clk	Los Angeles Directory Co.
	GLENN Edna wid H R	Los Angeles Directory Co.
	Cohagan John R real est	Los Angeles Directory Co.
	Hurwitz Bess D	Los Angeles Directory Co.
	Cohagan Clara	Los Angeles Directory Co.
	Feiner Milton B office supps	Los Angeles Directory Co.
1937	Goldman Saml J Lillian R clo ctr	Los Angeles Directory Co.
	Goldman Martha B	Los Angeles Directory Co.
	ABEL Doris bkpr Dorell Fabrics Inc	Los Angeles Directory Co.
	Troup Alex radio techn	Los Angeles Directory Co.
	Troup Edna Mrs beauty shop	Los Angeles Directory Co.
	WHITE L L emp Ralph E Spriggs	Los Angeles Directory Co.
	WELCOME Arms Apartments	Los Angeles Directory Co.
	WHITE Alma C Mrs mgr Welcome Arms & Dennison Apts	Los Angeles Directory Co.
	DAVIS Philip cartoonist	Los Angeles Directory Co.
	Schoenfeld Theo Sarah garage	Los Angeles Directory Co.
	NEWMAN Flora wid Morris	Los Angeles Directory Co.
	DAVIS Saml	Los Angeles Directory Co.
	NEWMAN Harry Eva	Los Angeles Directory Co.
1933	Hurwitz Frack	Los Angeles Directory Co.
	Dubnoff Yale Anna	Los Angeles Directory Co.
	HOWE Iva Mrs Welcome Arms	Los Angeles Directory Co.
	HOWE Leonard Iva pntr	Los Angeles Directory Co.
	Margolis Yetta wid Jacob	Los Angeles Directory Co.
	Seidmon Max Fannie	Los Angeles Directory Co.
	Snitger Nell studiowkr	Los Angeles Directory Co.
	Snitger Saml bkpr	Los Angeles Directory Co.
	Snitzer Eda sten	Los Angeles Directory Co.
	Snitger Lillie Mrs	Los Angeles Directory Co.
	Snitger Lou chiropractor	Los Angeles Directory Co.
	WELCOME Arms Apartments	Los Angeles Directory Co.
	Hurwitz Goldie socilwkr Co Charities	Los Angeles Directory Co.
	CLARK Marcus J Aurelia studiowkr	Los Angeles Directory Co.
1924	WILKINSON Dorothy M s r	Los Angeles Directory Co.
	Dorr Chas O h	Los Angeles Directory Co.

FINDINGS

5623 FERNWOOD AVE

Year	Uses	Source
1951	Fernwd Av Royer Anna W r	Pacific Telephone & Telegraph Co.
	Fernwd Av White Della E r	Pacific Telephone & Telegraph Co.
	Fernwd Av Evans Jas r	Pacific Telephone & Telegraph Co.
1942	WHITE Della E tchr Pub Sch	Los Angeles Directory Co.
	ROYER R Alden USA	Los Angeles Directory Co.
1937	WHITE Della E tchr City Sch	Los Angeles Directory Co.
	Rover Alden	Los Angeles Directory Co.
1933	WHITE David E Dorothy slsmn	Los Angeles Directory Co.
	WHITE Della E tchr City Schs	Los Angeles Directory Co.
1929	WHITE CARL F Vrna C Art Editor L A Evening Express r	Los Angeles Directory Co.
	WHITE Della F tchr Sch r	Los Angeles Directory Co.
	WHITE Edwin Mary R carp h	Los Angeles Directory Co.
1924	WHITE Della E tchr r	Los Angeles Directory Co.
	WHITE Edwin carp h	Los Angeles Directory Co.

5624 FERNWOOD AVE

Year	Uses	Source
1937	ROBERTS Nina S Mrs hairdrsr	Los Angeles Directory Co.
1933	WAYNE David Bassie pntr	Los Angeles Directory Co.
1929	Edney Robt jr	Los Angeles Directory Co.
1924	Trout Wm M h	Los Angeles Directory Co.
	Trout Dona clk r	Los Angeles Directory Co.

5625 FERNWOOD AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1976	Lee Marshall	Pacific Telephone
1951	Fernwd Av Koch R T	Pacific Telephone & Telegraph Co.
	Fernwd Av Koch R B r	Pacific Telephone & Telegraph Co.

5626 FERNWOOD AVE

Year	Uses	Source
1942	KRAMER Edw R Imogene phys	Los Angeles Directory Co.
	Hieb Geo G Magdelina lab	Los Angeles Directory Co.
	Hieb Alf G	Los Angeles Directory Co.
1937	KRAMER Edw R Imogene C phys	Los Angeles Directory Co.
1933	KRAMER Edw R Imogene phys	Los Angeles Directory Co.
1929	KRAMER Edw R phys	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	h	Los Angeles Directory Co.

5632 FERNWOOD AVE

Year	Uses	Source
1942	HOFFMAN Mary Mrs hskpr	Los Angeles Directory Co.
	Branke Paul P Rev	Los Angeles Directory Co.
1937	Brookstein Jacob Dora plmbr	Los Angeles Directory Co.
	Brookstein Raymond auto park atdt	Los Angeles Directory Co.
	MILLER Harold Miller Cut Rate Drug Store	Los Angeles Directory Co.
1933	Brookstein Harry clk	Los Angeles Directory Co.
	MILLER Maurice	Los Angeles Directory Co.
	Brookstein Jake Dora	Los Angeles Directory Co.
	Brookstein Ethel sten	Los Angeles Directory Co.
1929	THOMPSON Henry A Blanche carp r	Los Angeles Directory Co.
	Greensword Arch G Minnie	Los Angeles Directory Co.
1924	THOMPSON Harry A carp r	Los Angeles Directory Co.

5633 FERNWOOD AVE

Year	Uses	Source
1942	Chaix Frank F Marie clk	Los Angeles Directory Co.
	Chaix Louis clk	Los Angeles Directory Co.
1937	Chaix Frank jr clk	Los Angeles Directory Co.
	Chaix Frank Marie clk	Los Angeles Directory Co.
1933	SOLOMON Benj Lillie slsmn	Los Angeles Directory Co.
1929	SOLOMON Benj Tillie Benjamin Mfg Co h	Los Angeles Directory Co.
1924	LAWSON Harry W pres H W Lawson Mfg Co h	Los Angeles Directory Co.
	BABCOCK Sarah M Mrs r	Los Angeles Directory Co.

5635 FERNWOOD AVE

Year	Uses	Source
1942	Zezula Henry	Los Angeles Directory Co.
1937	CARTWRIGHT Lucy E	Los Angeles Directory Co.
1929	Pringle John Florence h	Los Angeles Directory Co.
1924	Luscher Otto mach h	Los Angeles Directory Co.
	GRAY C Branston real est h	Los Angeles Directory Co.

5636 FERNWOOD AVE

Year	Uses	Source
1942	Albrecht Don K	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Albrecht Rudy F Anna V pntr	Los Angeles Directory Co.
	Albrecht Donald K	Los Angeles Directory Co.
1933	Albrecht Rudy F Anna V pntr	Los Angeles Directory Co.
1929	ALBRECHT Robt F decorator	Los Angeles Directory Co.

5637 FERNWOOD AVE

Year	Uses	Source
1942	Cartwright Lucy E	Los Angeles Directory Co.
1937	SMITH Marion W Fannie pntr	Los Angeles Directory Co.
1933	Borzage Henry Anna studiowkr	Los Angeles Directory Co.
1929	CARTWRIGHT Jarvis P	Los Angeles Directory Co.
	CARTWRIGHT Lucy E	Los Angeles Directory Co.
1924	CARTWRIGHT Jarvis P h	Los Angeles Directory Co.

5642 FERNWOOD AVE

Year	Uses	Source
1942	MORSE Paul G driver Receiving Hosp	Los Angeles Directory Co.
	MORSE Louise wid C D	Los Angeles Directory Co.
1937	MORSE Louise Mrs	Los Angeles Directory Co.
1929	SEIDEL Ira E Madeline and Tiffany Stahl Productions Inc r	Los Angeles Directory Co.
	Seibel Ira E Madeline acct h	Los Angeles Directory Co.
	Markland Maurine sten	Los Angeles Directory Co.

5643 FERNWOOD AVE

Year	Uses	Source
1942	Genor Harriet E	Los Angeles Directory Co.
	Genor Ida M	Los Angeles Directory Co.
	Genor Irene L	Los Angeles Directory Co.
1937	Genor Harriet E	Los Angeles Directory Co.
	Genor Ida M	Los Angeles Directory Co.
	Genor Irene L	Los Angeles Directory Co.
	Hukill Jos H Mary E	Los Angeles Directory Co.
1933	Genor Harriet E	Los Angeles Directory Co.
	Genor Ida M	Los Angeles Directory Co.
	Genor Irene L	Los Angeles Directory Co.
	Kuhnle Emma wid Paul	Los Angeles Directory Co.
1929	Genor Ida	Los Angeles Directory Co.
	Genor Harriet E	Los Angeles Directory Co.
	Anderson Edw Selma mech	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	Ricke Elmer riveter h	Los Angeles Directory Co.
	Genor Irene N steno r	Los Angeles Directory Co.
	Genor Ida M h	Los Angeles Directory Co.
	Genor Harriet E r	Los Angeles Directory Co.

5645 FERNWOOD AVE

Year	Uses	Source
2007	J K EXPRESS	Cole Information Services
	HAKOB BARSEGHYAN	Cole Information Services
2006	AVETII SYANGegetsik	Haines Company, Inc.
	BARSEGHYAN Hakob	Haines Company, Inc.
	MOMDZYAN Madyetta	Haines Company, Inc.
	MENALydia	Haines Company, Inc.
2000	DAGLIAN Mkrtich	Haines & Company
1990	RICHARDS C F	Pacific Bell
	WAGNER PHILIP MORSE	Pacific Bell
	VOLLMER JEFFERY	Pacific Bell
	RYAN LINDA	Pacific Bell
	ANDERSON WARREN	Pacific Bell
	GRODENCHIK MICHAEL	Pacific Bell
	ORMES VIOLET	Pacific Bell
1986	ERVIN PHILIP	Pacific Bell
	VOLLMER JEFFERY	Pacific Bell
	WAGNER PHILIP MORSE	Pacific Bell
	ANDERSON WARREN	Pacific Bell
1981	ANDERSON WARREN	Pacific Telephone
	WAGNER PHILIP MORSE	Pacific Telephone
	SHRYOCK GORDON	Pacific Telephone
1976	Malabar Catholic Church	Pacific Telephone
	Antiochene Malabar Rite	Pacific Telephone
	Donaldson Jay	Pacific Telephone
1971	Rivera Ed	Pacific Telephone
	Dement Duane S	Pacific Telephone
	Marai R J	Pacific Telephone
1967	Braunger Veronica D	Pacific Telephone
	Rivera Ed	Pacific Telephone
	Carroll Thos A	Pacific Telephone
	Hollander Louis	Pacific Telephone
	Weniger Gordon S	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Manoogiam Sooren	Pacific Telephone
1962	Dietz Grace E	Pacific Telephone
	Russo Josephine	Pacific Telephone
	La Combe N R	Pacific Telephone
	Suman John J	Pacific Telephone
	Unger Ambrose A	Pacific Telephone
	Zamba Lee	Pacific Telephone
	Richardson John R	Pacific Telephone
	Braunger Veronica D	Pacific Telephone
	Carroll Thos A	Pacific Telephone
	Gregory John W	Pacific Telephone

5646 FERNWOOD AVE

Year	Uses	Source
1942	PETERSEN Geo H	Los Angeles Directory Co.
1937	Cohegan John	Los Angeles Directory Co.
	Cohegan Clara Mrs real est	Los Angeles Directory Co.
1924	Sommer Emil h	Los Angeles Directory Co.

5647 FERNWOOD AVE

Year	Uses	Source
1942	Robards Grace B wid W L	Los Angeles Directory Co.
	Robards Willis L slsmn	Los Angeles Directory Co.
1937	Robards Grace wid W L	Los Angeles Directory Co.
	Robards Wills L lbrmn	Los Angeles Directory Co.
1933	Robards Willis L	Los Angeles Directory Co.
	Robards Jane E sten	Los Angeles Directory Co.
	Robards Grace B wid W L slswn	Los Angeles Directory Co.
1929	Robards Grace B wid Willis slsldy h	Los Angeles Directory Co.
	Robards Grace r	Los Angeles Directory Co.
	Robards Jane H sten r	Los Angeles Directory Co.
1924	Robards Willis L h	Los Angeles Directory Co.

5651 FERNWOOD AVE

Year	Uses	Source
1942	Grabbe Edw G June	Los Angeles Directory Co.
1937	BRANDT Fredk W Helen sery mgr Cain & Hobrecker	Los Angeles Directory Co.
1933	CHAIX Frank jr bread wrapper	Los Angeles Directory Co.
	CHAIX Frank Mary clk	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Chaix Frank Marie baker	Los Angeles Directory Co.
1924	Ramsdell John h	Los Angeles Directory Co.

5652 FERNWOOD AVE

Year	Uses	Source
1937	Eichenauer Alex Leah facty rep	Los Angeles Directory Co.
1929	Eichenbaum Alex Leah slsmn A Melman	Los Angeles Directory Co.
1924	Eichenbaum Alex slsmn h	Los Angeles Directory Co.
	Durham Annie E r	Los Angeles Directory Co.

5653 FERNWOOD AVE

Year	Uses	Source
1942	Chaix Jos E jr Patricia clk	Los Angeles Directory Co.
1937	Chaix Hilaire	Los Angeles Directory Co.
1933	CHAIX Hilaire Louisa	Los Angeles Directory Co.
1929	Chaix Heilaire Louise	Los Angeles Directory Co.

5656 FERNWOOD AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1951	Fernwd Av Stein David H r	Pacific Telephone & Telegraph Co.
1942	Stanley Jack Mildred writer	Los Angeles Directory Co.
1937	BUTLER Wm E Pauline V acct	Los Angeles Directory Co.
	BUTLER Ruth sten	Los Angeles Directory Co.
1933	Bradnack Susan Mrs	Los Angeles Directory Co.
	Bradnack Viola Mrs	Los Angeles Directory Co.
1929	Ceccarina Olindo O Lucey eng	Los Angeles Directory Co.

5657 FERNWOOD AVE

Year	Uses	Source
1942	Hoops Harold F Gertrude driver	Los Angeles Directory Co.
1937	MOFFETT Amanda wid J E	Los Angeles Directory Co.
1933	Moffett Amanda E wid J N	Los Angeles Directory Co.
	Hoops Harold F Gertrude	Los Angeles Directory Co.
1929	Moffett Amanda A Mrs	Los Angeles Directory Co.
	Hoops Harold F Gertrude photog	Los Angeles Directory Co.
1924	LONGFELLOW John M h	Los Angeles Directory Co.
	Kirkman Fred auto mech r	Los Angeles Directory Co.

FINDINGS

5661 FERNWOOD AVE

Year	Uses	Source
1942	GREGORY Wm P Lucille lawyer	Los Angeles Directory Co.
	GREGORY Hope	Los Angeles Directory Co.
1937	THOMPSON Wm C Julia B cameramn	Los Angeles Directory Co.
	Hoyt Dorothy clk	Los Angeles Directory Co.
	Hoyt Arth labtywkr	Los Angeles Directory Co.
1933	DILLON Paul Agnes	Los Angeles Directory Co.
	Oliva Wilbur	Los Angeles Directory Co.
1929	THOMPSON Wm C Julia B photog h	Los Angeles Directory Co.
1924	HOYT Julia B Mrs h	Los Angeles Directory Co.
	HOYT Helen r	Los Angeles Directory Co.
	Hoyt Artress auto opr r	Los Angeles Directory Co.

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5662 FERNWOOD AVE

Year	Uses	Source
1976	Emerson Paul	Pacific Telephone
	Pinheiro Victor	Pacific Telephone
	Stott Jos R	Pacific Telephone
	Srisavat Somboon	Pacific Telephone
	Simpson J L	Pacific Telephone
	Hilton E M	Pacific Telephone
1971	Mascarenas Richard L	Pacific Telephone
	Flores	Pacific Telephone
1967	Engen Orrin Arvio	Pacific Telephone
	Mascarenas Richard L	Pacific Telephone
	Bernard A	Pacific Telephone
1962	Dicus Milton L	Pacific Telephone
	Dorman Martha	Pacific Telephone
	Munsterman Nyla	Pacific Telephone
	Waimrin Kamile	Pacific Telephone
	Warters Corrine	Pacific Telephone
1951	Fernwd Av Darvas Franz r	Pacific Telephone & Telegraph Co.
1942	Darvas Franz Margt musician	Los Angeles Directory Co.
1929	ROBERTSON Jas G Fannie cahsr Logan & Bryan h	Los Angeles Directory Co.
1924	BOWERS Sophia K Mrs r	Los Angeles Directory Co.

FINDINGS

5666 FERNWOOD AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1976	Pape Geraldine	Pacific Telephone
1951	Fernwd Av Salta Wm r	Pacific Telephone & Telegraph Co.
1942	Lanier Jeanne aid Pub Library	Los Angeles Directory Co.
	LANIER Wm L police	Los Angeles Directory Co.
1937	DAVIS Jos J chf asst County Forestry Dept	Los Angeles Directory Co.
1933	DAVIS Jos J chf asst Co Forestry Dept	Los Angeles Directory Co.
	DAVIS Jas A Margt	Los Angeles Directory Co.
	DAVIS Jos J	Los Angeles Directory Co.
1929	DAVIS Jos J chf asst Forrestry Dept	Los Angeles Directory Co.
	DAVIS Jas M Margt	Los Angeles Directory Co.
1924	DAVIS Jos J r	Los Angeles Directory Co.
	DAVIS Jas M h	Los Angeles Directory Co.

5667 FERNWOOD AVE

Year	Uses	Source
1942	BURCK Alf D	Los Angeles Directory Co.
	WEST Lilie wid G T	Los Angeles Directory Co.
	MILLER Dorothy clk	Los Angeles Directory Co.
1937	Jackson Annette	Los Angeles Directory Co.
	WEST Lillie wid G T	Los Angeles Directory Co.
	BURCK Alf D	Los Angeles Directory Co.
	Hoops Harold F Gertrude chauf	Los Angeles Directory Co.
	JACKSON Wm R Lulu B	Los Angeles Directory Co.
1933	BURCK Alfd D office	Los Angeles Directory Co.
	JACKSON Wm Lulu	Los Angeles Directory Co.
	WEST Lily R wid G T	Los Angeles Directory Co.
1929	BURCK Alfd D	Los Angeles Directory Co.
	JACKSON Wm R Lulu creditmgr Silverwoods	Los Angeles Directory Co.
	WEST Leslie R wid Geo h	Los Angeles Directory Co.
1924	BURCK Alfd D r	Los Angeles Directory Co.
	WEST Geo T h	Los Angeles Directory Co.

5672 FERNWOOD AVE

Year	Uses	Source
1976	Johnson F A	Pacific Telephone
1951	Fernwd Av Shafer A r	Pacific Telephone & Telegraph Co.
	Fernwd Av Shafer S Robt r	Pacific Telephone & Telegraph Co.

Year	Uses	Source
1942	Boehncke Freida C prin Annandale Sch	Los Angeles Directory Co.
	Boehncke Charlotte wid Alex	Los Angeles Directory Co.
1937	Bessemyer Franziska Mrs tchr City Sch	Los Angeles Directory Co.
	Benka Frieda tchr	Los Angeles Directory Co.
	BEESEMYER Franziska wid Arth	Los Angeles Directory Co.
	Beesemyer Artye B studiowkr	Los Angeles Directory Co.
1933	Bessemyer Franziska B Mrs tchr City Schs	Los Angeles Directory Co.
	BEESEMYER Franziska B Mrs tchr City Schs	Los Angeles Directory Co.
1929	KERR Merie L clk	Los Angeles Directory Co.
	BEESEMYER Franziska tchr City Sch	Los Angeles Directory Co.
	Beesemyer Artye D	Los Angeles Directory Co.
1924	Stockdale Melissa C Mrs h	Los Angeles Directory Co.
	Stockdale Carl photoplayer r	Los Angeles Directory Co.
	Stockdale Frank E photoplayer r	Los Angeles Directory Co.

5673 FERNWOOD AVE

Year	Uses	Source
1976	Darrell Jas S	Pacific Telephone
1951	Fernwd Av Holland Clinton C r	Pacific Telephone & Telegraph Co.
1942	WADE Jas H Sue studiowkr	Los Angeles Directory Co.
1937	Makin Mabel M Mrs slswn Broadway Hollywood	Los Angeles Directory Co.
1933	MORRIS Perry	Los Angeles Directory Co.
	MORRIS Laura wid Ernest slswn	Los Angeles Directory Co.
	Kirk Lydia J Mrs	Los Angeles Directory Co.
1929	KIRK Lydia J wid F A	Los Angeles Directory Co.

FERNWOOD DR

5600 FERNWOOD DR

Year	Uses	Source
1976	Tyrrell M H	Pacific Telephone

5601 FERNWOOD DR

Year	Uses	Source
1929	Hoyt Arth B labtrywkr	Los Angeles Directory Co.

5612 FERNWOOD DR

Year	Uses	Source
1929	CLARK Alex Elsie carp	Los Angeles Directory Co.

5615 FERNWOOD DR

Year	Uses	Source
1929	DENISON Apartments	Los Angeles Directory Co.

5661 FERNWOOD DR

Year	Uses	Source
1929	BUTLER Harry W Helen	Los Angeles Directory Co.
	HOYT Harvey W propertymn	Los Angeles Directory Co.

FOUNTAIN AVE

5627 FOUNTAIN AVE Map ID: 17

Year	Uses	Source
2006	ESTRADADelia	Haines Company, Inc.
2000	AQUINO Ligia	Haines & Company
1962	May Cherie	Pacific Telephone
1958	May Cherie	Pacific Telephone
1951	Fountn May Cherie r	Pacific Telephone & Telegraph Co.
1942	BURGESS Richd P Ruth radios	Los Angeles Directory Co.
	TAYLOR Wm J driver	Los Angeles Directory Co.
	BURGESS Margery	Los Angeles Directory Co.
1937	Hackley Ernest jan	Los Angeles Directory Co.
	Fleck Wm slsmn	Los Angeles Directory Co.
1933	QUINN Herbt P Margie	Los Angeles Directory Co.
	QUINN Mary slswn	Los Angeles Directory Co.
	QUINN Richd	Los Angeles Directory Co.
1929	QUINN Herbt P Margio cashr Pac Door & Sash Co r	Los Angeles Directory Co.
1924	QUINN Herbt P slsmn Pac Door & Sash Co h	Los Angeles Directory Co.

5633 FOUNTAIN AVE Map ID: 14

Year	Uses	Source
2006	ABARQUEZ Susana O	Haines Company, Inc.
2000	ABARQUEZ Susana	Haines & Company
1990	ABARQUEZ PHILIP	Pacific Bell
1986	PETROSSIAN SETH	Pacific Bell
1981	PETROSSIAN SETH	Pacific Telephone
1976	Petrossian Seth	Pacific Telephone
1962	Bedikian Hagop	Pacific Telephone
1958	Bedikian Hagop	Pacific Telephone
1951	Fountn Av Cornell Sam Jr	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1942	JORDAN Nessa V Mrs	Los Angeles Directory Co.
1937	Mc Adam Alice	Los Angeles Directory Co.
	Mc Adam Jas lab	Los Angeles Directory Co.
	Mc Adam Lucille	Los Angeles Directory Co.
	Mc Adam Mary waiter	Los Angeles Directory Co.
	Mc Adam Terrence F Lucille police	Los Angeles Directory Co.
1933	ADAMS Christine C slswm	Los Angeles Directory Co.
1924	TURNER Harold D acct r	Los Angeles Directory Co.
	ACKLEY Anne K Mrs h	Los Angeles Directory Co.
	ACKLEY Ruth r	Los Angeles Directory Co.

5637 FOUNTAIN AVE

Year	Uses	Source
2012	JAMES OH CONSTRUCTION CO	Cole Information Services
2007	JAMES OH CONSTRUCTION CO	Cole Information Services
2006	OH Kyu	Haines Company, Inc.
2000	OH Kyu	Haines & Company
1986	JAMES OH CONSTRUCTION CO	Pacific Bell
	JAMES OH PAINTING CO	Pacific Bell
	OH JAS PAINTING CO	Pacific Bell
1981	JAMES OH PAINING CO	Pacific Telephone
	OH JAS PAINTING CO	Pacific Telephone
1976	Castro Emilio	Pacific Telephone
1971	Castorino Frank L	Pacific Telephone
	castero Emilio	Pacific Telephone
1967	Tremblay Philip A	Pacific Telephone
1962	Tremblay Philip A	Pacific Telephone
1951	Fountn Tremblay C E r	Pacific Telephone & Telegraph Co.
1942	GOUGH Hobson G Martha K	Los Angeles Directory Co.
1937	RUSSELL Treva M tchr City Sch	Los Angeles Directory Co.
	RUSSELL Lee W shingler	Los Angeles Directory Co.
	Russell Athelia wid John	Los Angeles Directory Co.
	Brest Rose A	Los Angeles Directory Co.
1933	Brest Rose A	Los Angeles Directory Co.
	RUSSELL Athelia S wid J F	Los Angeles Directory Co.
	RUSSELL Treva M tchr City Schs	Los Angeles Directory Co.
1929	Brest Rose A	Los Angeles Directory Co.
	RUSSELL Treva M tchr City Sch r	Los Angeles Directory Co.
	RUSSELL Athelia S r	Los Angeles Directory Co.

Year	Uses	Source
1924	Brest Rose A h	Los Angeles Directory Co.
	Russell Athelia Mrs r	Los Angeles Directory Co.
	RUSSELL Trova M tchr r	Los Angeles Directory Co.

ST ANDREWS PL N

1360 ST ANDREWS PL N

Year	Uses	Source
2000	ASSISTANCE LGE SO CA SC BELL	Haines & Company
	ASSISTANCE LEAGUE OF SO CALIF	Haines & Company
	FAMILY SERVICE AGCY	Haines & Company

1367 ST ANDREWS PL N

Year	Uses	Source
2000	NINE O CLOCK PRAYER	Haines & Company
	ASSISTANCE LGE SO CA PLAYHOUSE	Haines & Company

1370 ST ANDREWS PL N

Year	Uses	Source
2000	HOLLYWD SENIOR MULTIPURPOSE CT	Haines & Company
	FOUNTAIN COURT RESTAURANT	Haines & Company
	DESIGN HOUSE 97 ENCINO	Haines & Company
	ASSISTANCE LEAGUE OF SO CALIF	Haines & Company
	HOLLYWD SENIOR MULTI PRPSE CTR	Haines & Company

1375 ST ANDREWS PL N

Year	Uses	Source
2000	ASSISTANCE LEAGUE OF SO CALIF	Haines & Company

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
5627 Fernwood Avenue	2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1360 ST ANDREWS PL N	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1367 ST ANDREWS PL N	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1370 ST ANDREWS PL N	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1375 ST ANDREWS PL N	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5583 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5584 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5587 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5591 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
5600 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5600 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5600 FERNWOOD DR	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5601 FERNWOOD DR	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5602 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5602 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5603 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5606 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5606 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5607 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5607 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5608 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
5608 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5612 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5612 FERNWOOD DR	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5615 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5615 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5615 FERNWOOD DR	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5616 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5616 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5617 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5620 DE LONGPRE AVE	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5620 DE LONGPRE AVE	2012, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5623 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
5624 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5625 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5625 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5626 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5627 FOUNTAIN AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5632 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5632 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5633 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5633 FOUNTAIN AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5635 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5635 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5636 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
5636 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5637 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5637 FOUNTAIN AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5637 FOUNTAIN AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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5642 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5643 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5645 FERNWOOD AVE	2012, 2007, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5645 FERNWOOD AVE	2012, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5646 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5646 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5647 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
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5652 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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5656 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5656 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5657 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5661 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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5661 FERNWOOD DR	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5662 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5666 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
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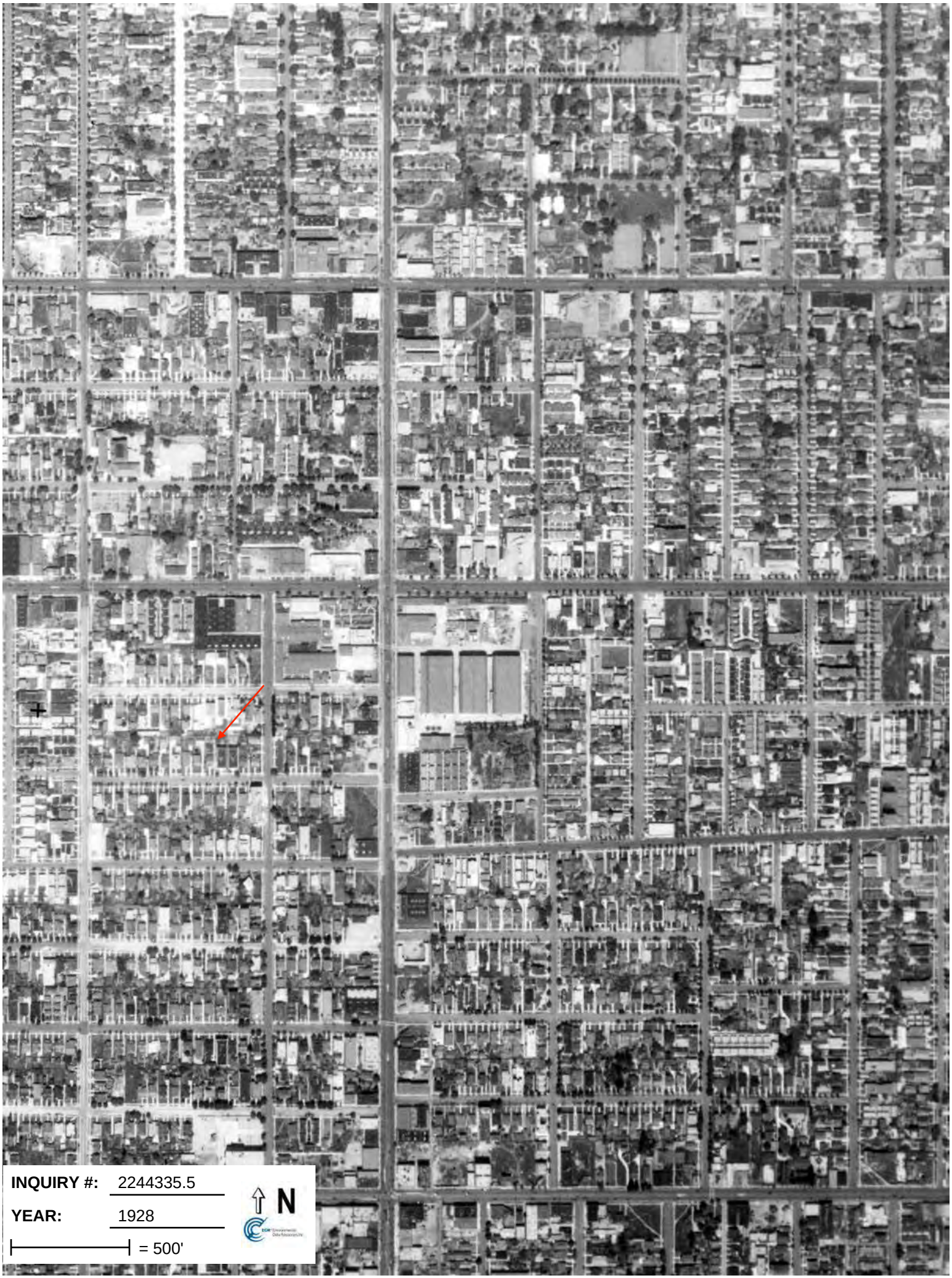
5672 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5672 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5673 FERNWOOD	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5673 FERNWOOD AVE	2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920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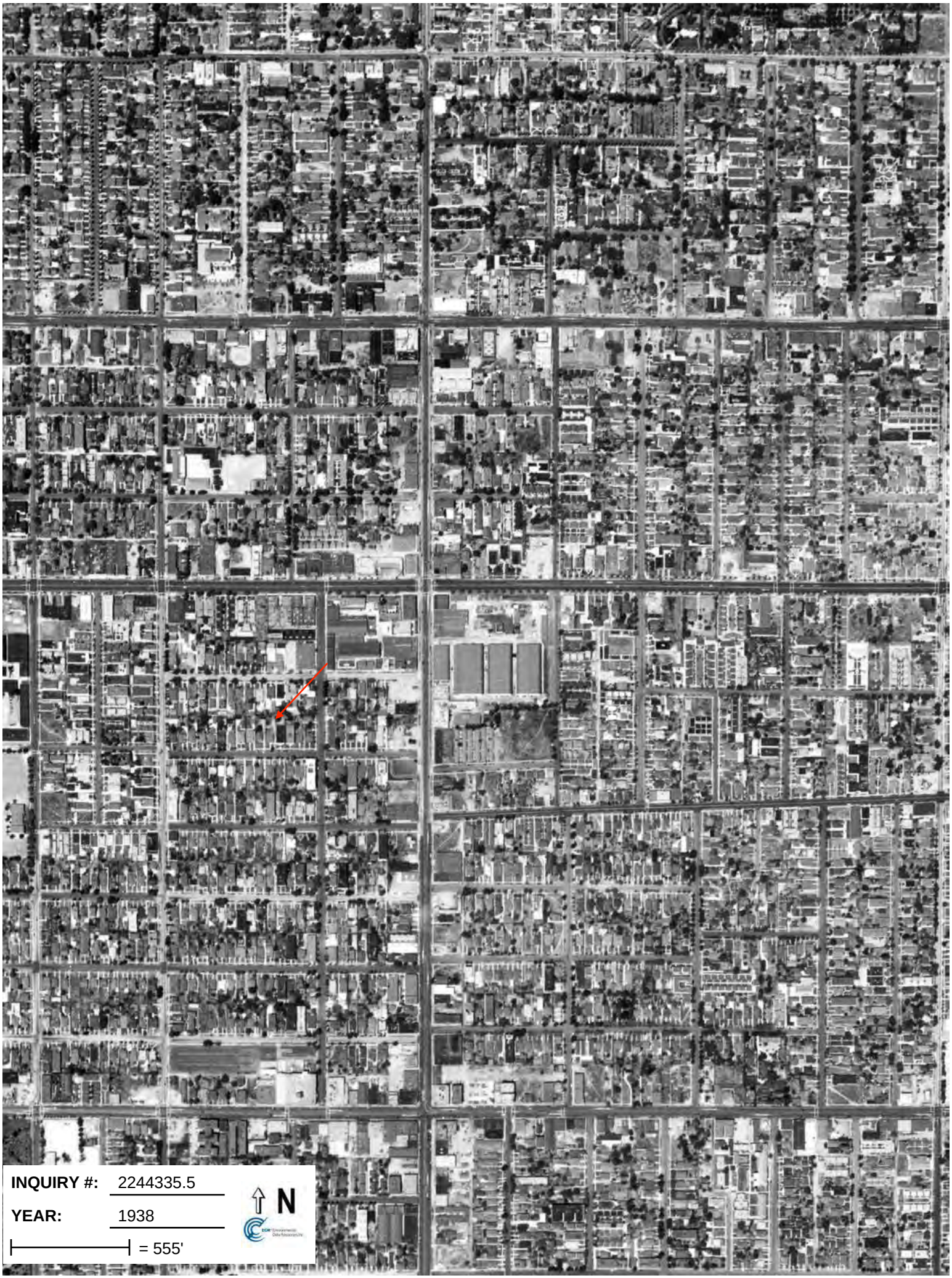
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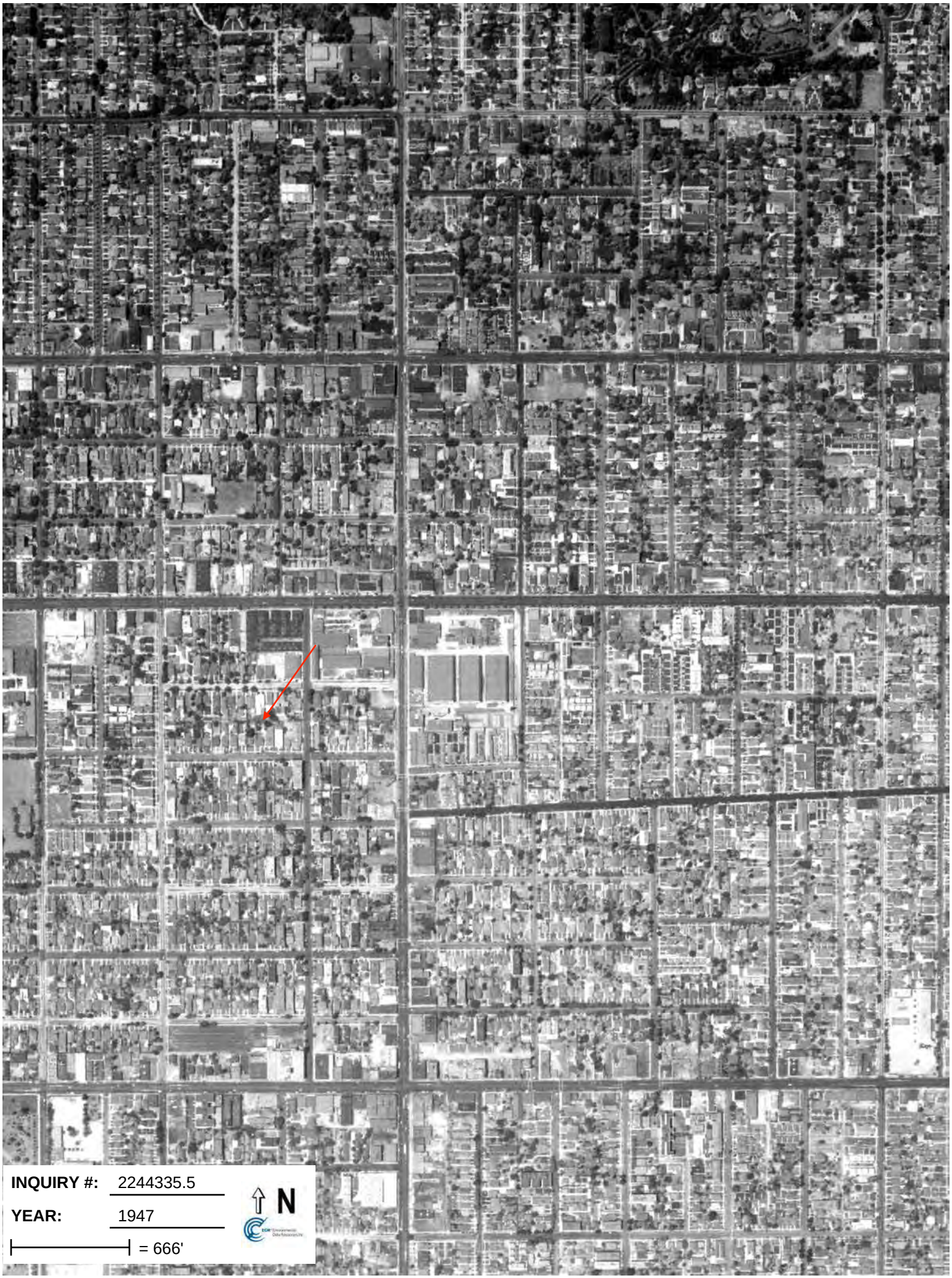
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YEAR: 1956
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YEAR: 1965
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YEAR: 1994
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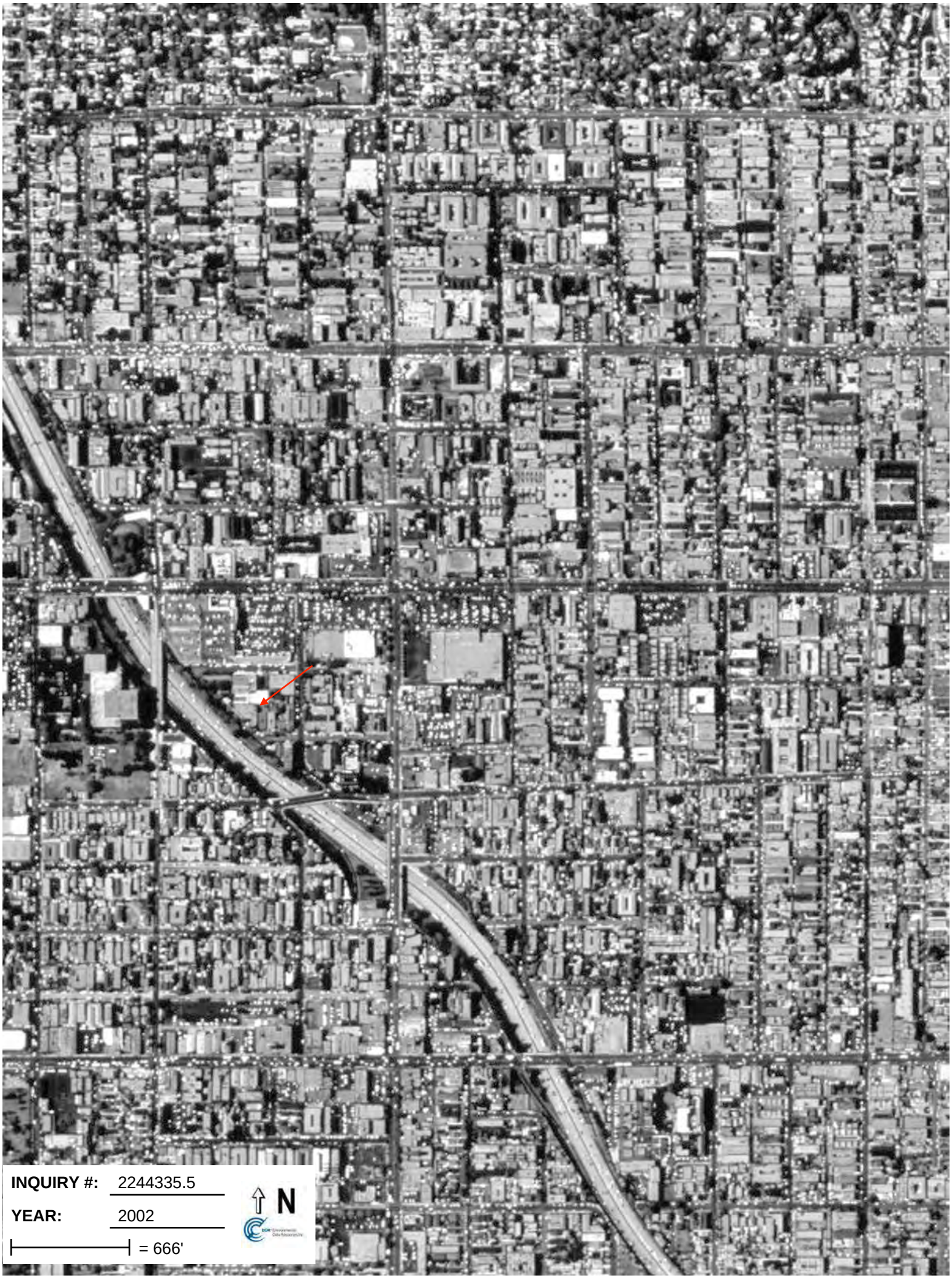
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YEAR: 2005
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5627 Fernwood Avenue
5627 Fernwood Avenue
Los Angeles, CA 90028

Inquiry Number: 3679821.3
July 30, 2013

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7/30/13

Site Name:
5627 Fernwood Avenue
5627 Fernwood Avenue
Los Angeles, CA 90028

EDR Inquiry # 3679821.3

Client Name:
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Contact: Daniel Kim

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Site Name: 5627 Fernwood Avenue
Address: 5627 Fernwood Avenue
City, State, Zip: Los Angeles, CA 90028
Cross Street:
P.O. # NA
Project: 1307-1198
Certification # 7589-4B45-A229

Maps Provided:

1970	1960
1969	1957
1968	1955
1966	1950
1962	1919
1961	

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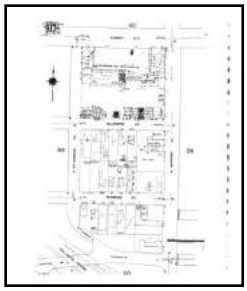
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1970 Source Sheets

Volume 9A, Sheet 914a



Volume 9A, Sheet 917a

1969 Source Sheets

Volume 9A, Sheet 914a

Volume 9A, Sheet 917a

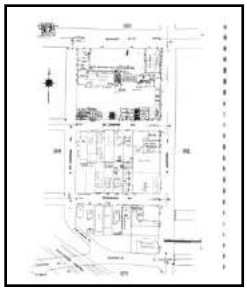
1968 Source Sheets

Volume 9A, Sheet 914a

Volume 9A, Sheet 917a

1966 Source Sheets

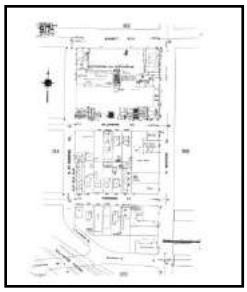
Volume 9A, Sheet 914a



Volume 9A, Sheet 917a

1962 Source Sheets

Volume 9A, Sheet 914a



Volume 9A, Sheet 917a

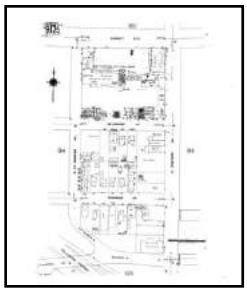
1961 Source Sheets

Volume 9A, Sheet 917a

Volume 9A, Sheet 914a

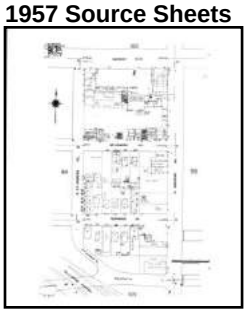
1960 Source Sheets

Volume 9A, Sheet 914a



Volume 9A, Sheet 917a

1957 Source Sheets

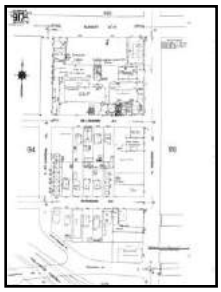


Volume 9A, Sheet 917a

Volume 9A, Sheet 914a

1955 Source Sheets

Volume 9A, Sheet 914a



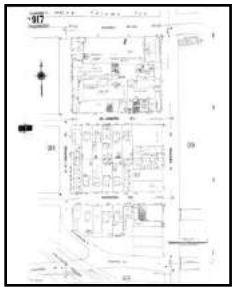
Volume 9A, Sheet 917a

Volume 9A, Sheet 914a

Volume 9A, Sheet 917a

1950 Source Sheets

Volume 9, Sheet 914



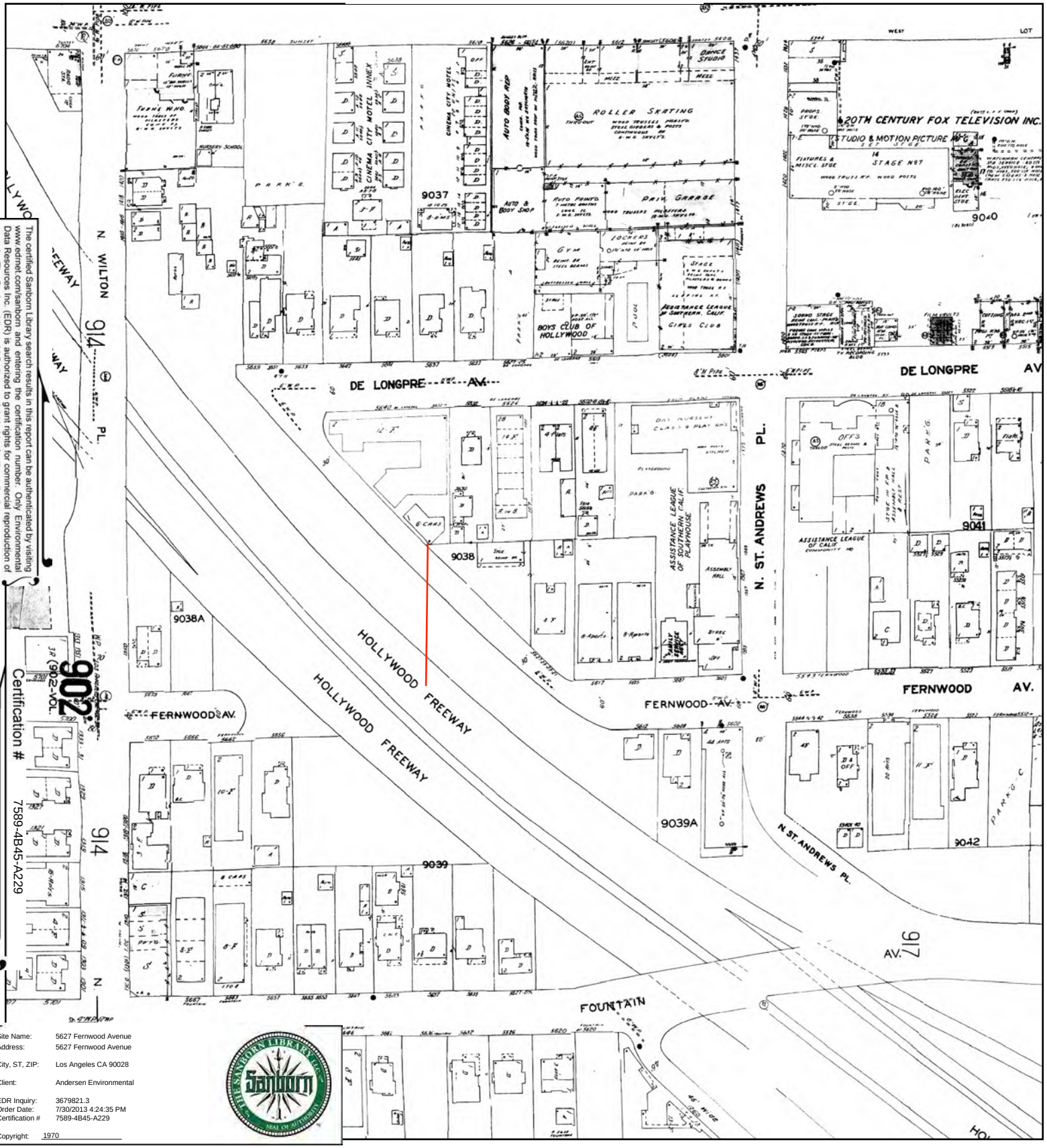
Volume 9, Sheet 917

1919 Source Sheets

Volume 9, Sheet 914

Volume 9, Sheet 917

1970 Certified Sanborn Map



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EDR Inquiry:	3679821.3
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Certification #	7589-4B45-A229
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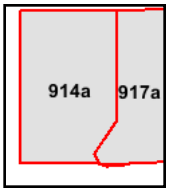

Volume 9A, Sheet 914a
Volume 9A, Sheet 917a

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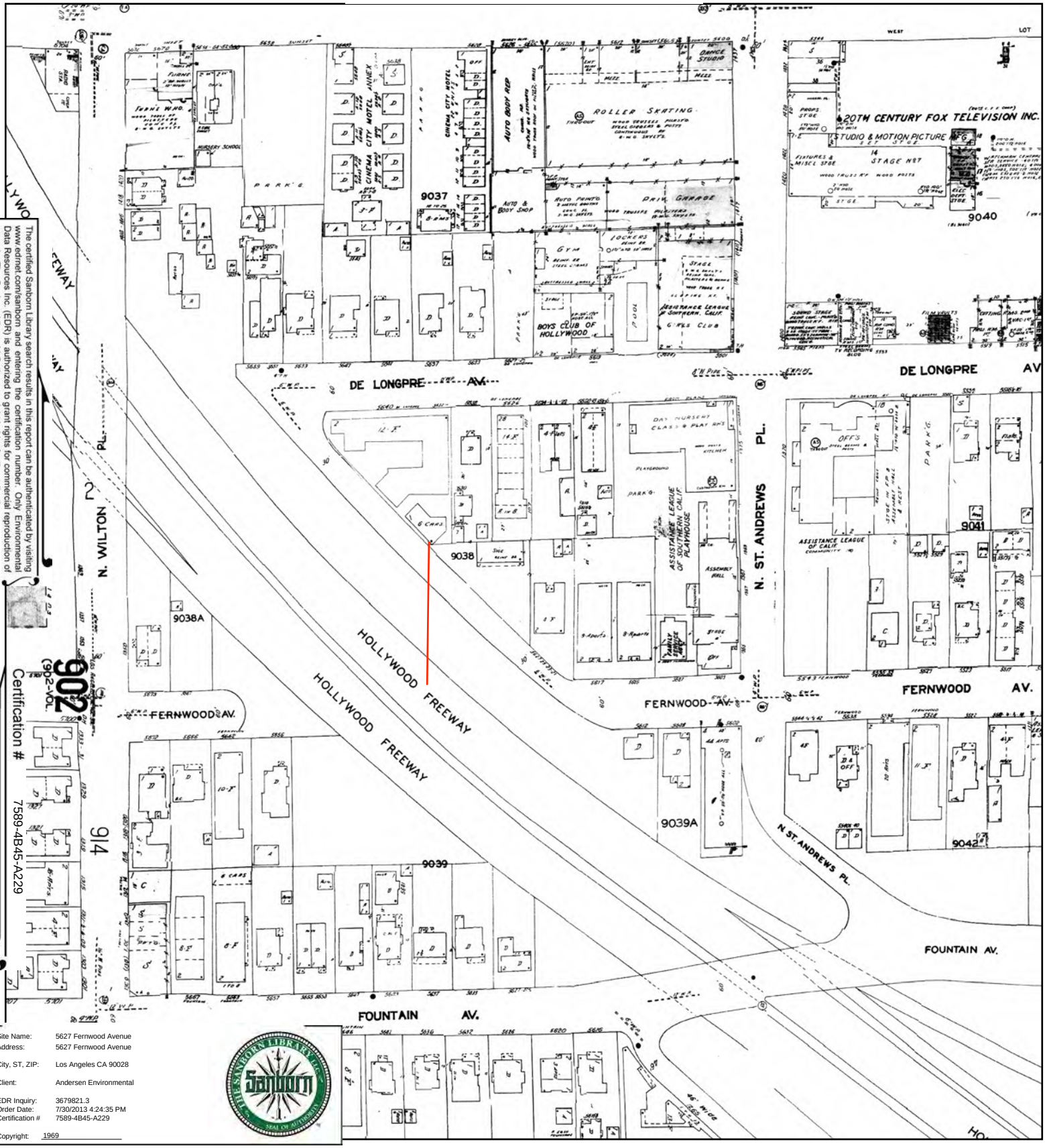
1969 Certified Sanborn Map



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(902-VOL. 914)

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City, ST, ZIP:	Los Angeles CA 90028
Client:	Andersen Environmental
EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
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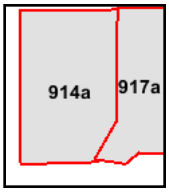
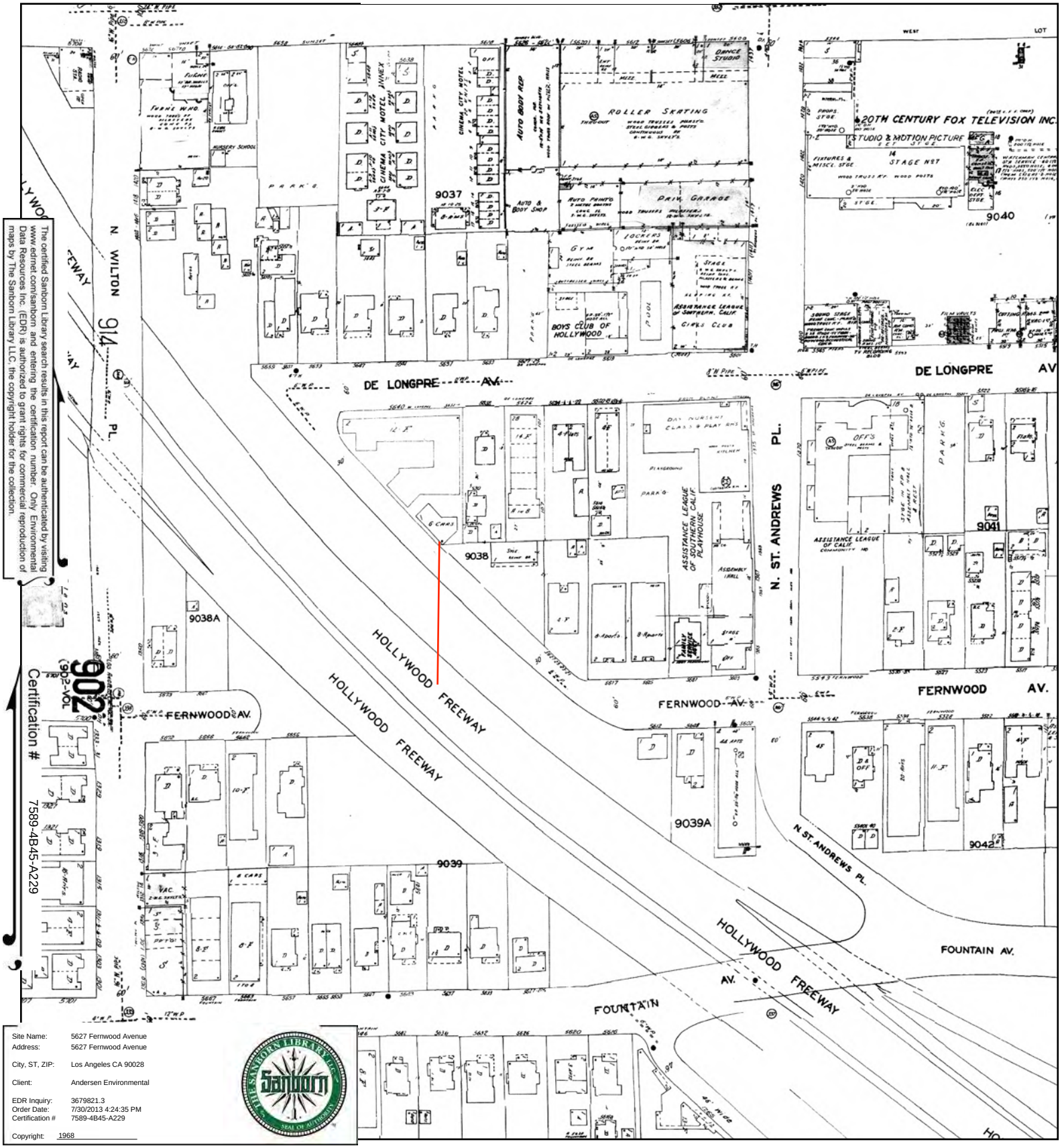


Volume 9A, Sheet 914a
Volume 9A, Sheet 917a

N

1968 Certified Sanborn Map



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Certification # 7589-4B45-A229

902 (902-VOL)

Site Name:	5627 Fernwood Avenue
Address:	5627 Fernwood Avenue
City, ST, ZIP:	Los Angeles CA 90028
Client:	Andersen Environmental
EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
Copyright:	1968

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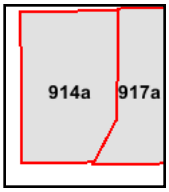

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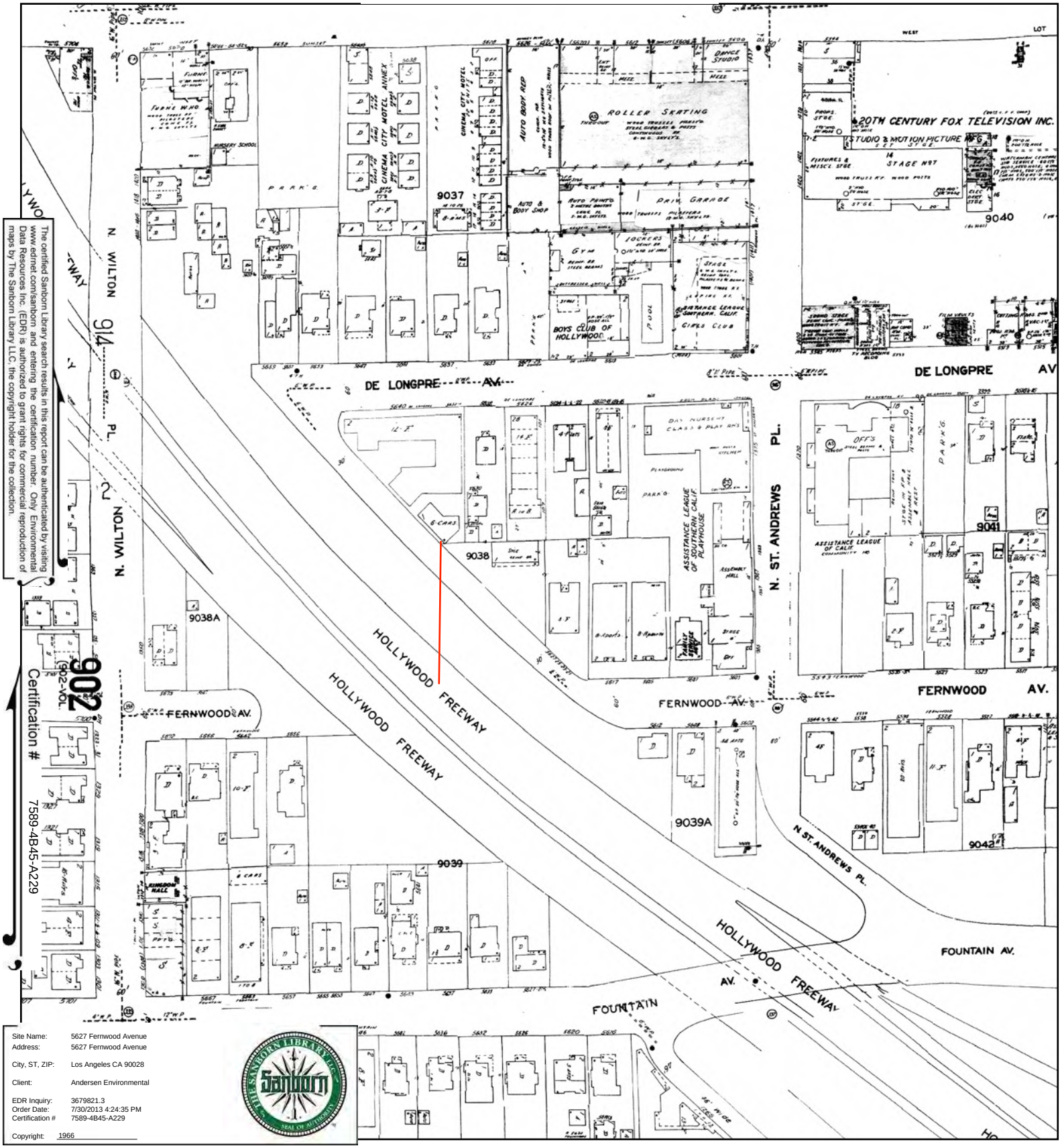
N

1966 Certified Sanborn Map



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EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
Copyright:	1966

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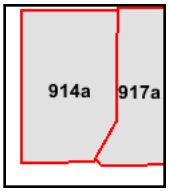

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Volume 9A, Sheet 917a

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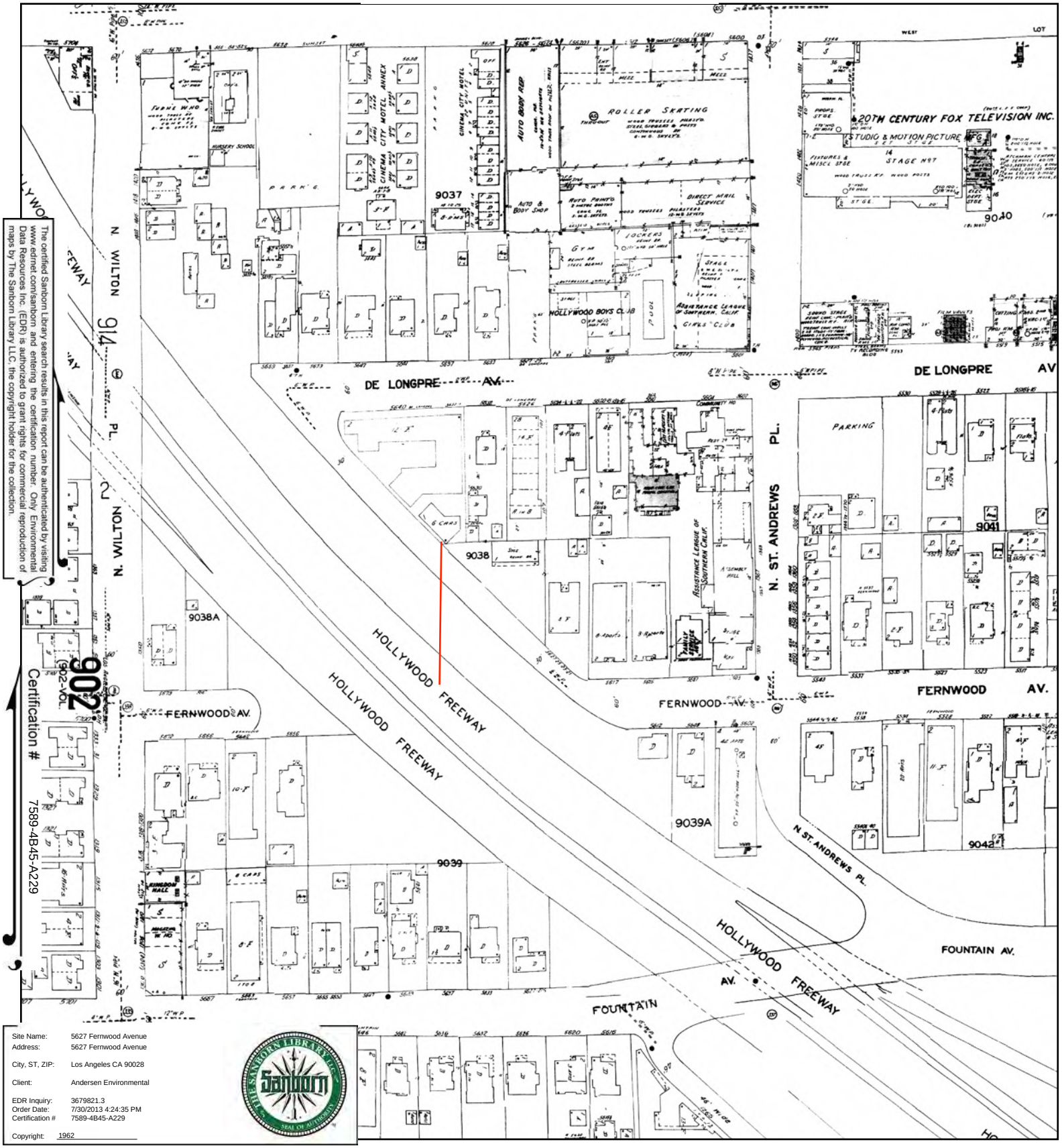
1962 Certified Sanborn Map



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EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
Copyright:	1962

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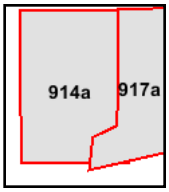

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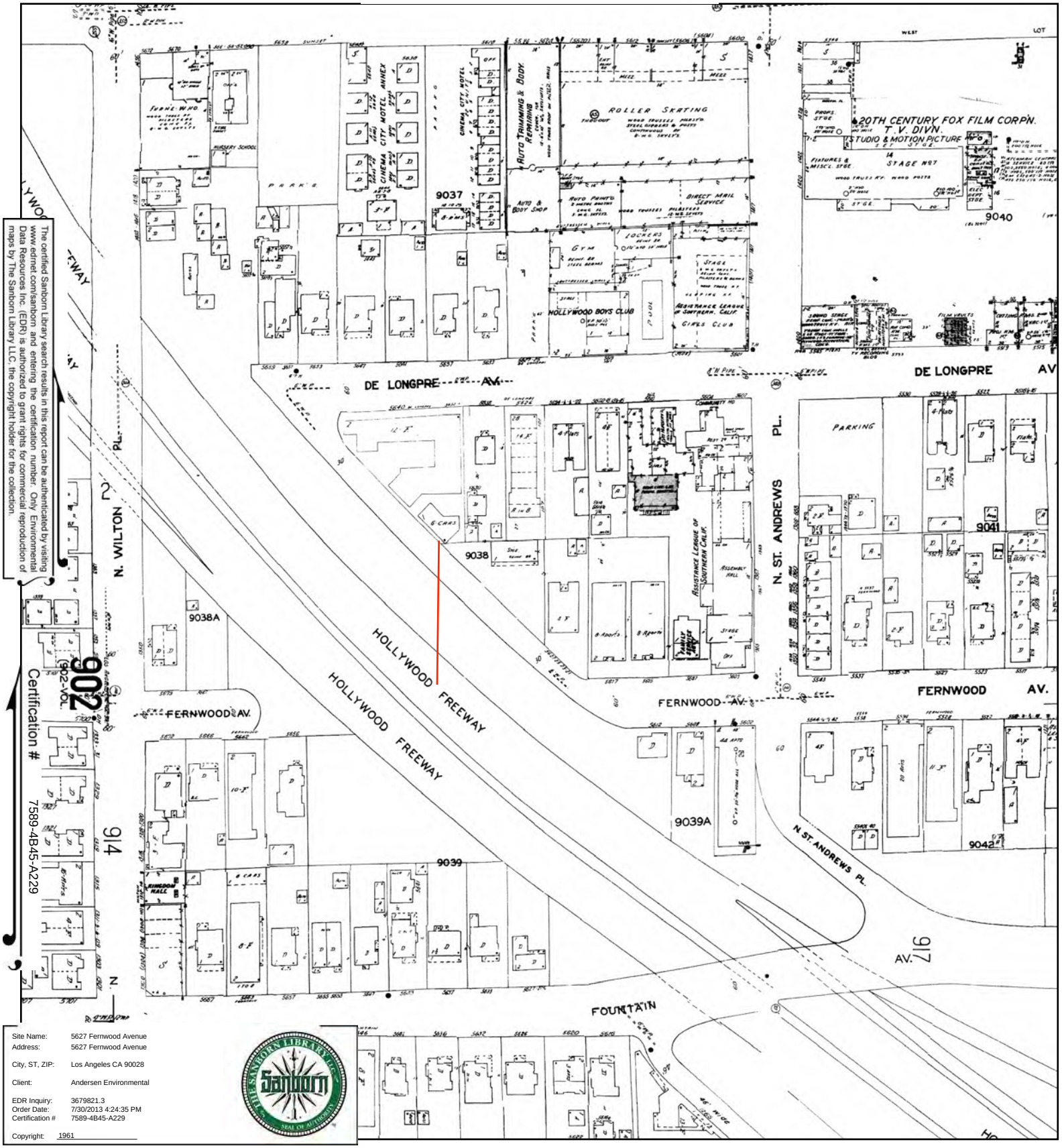
1961 Certified Sanborn Map



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Client:	Andersen Environmental
EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
Copyright:	1961

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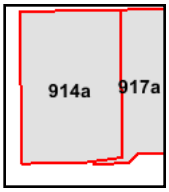

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Volume 9A, Sheet 914a

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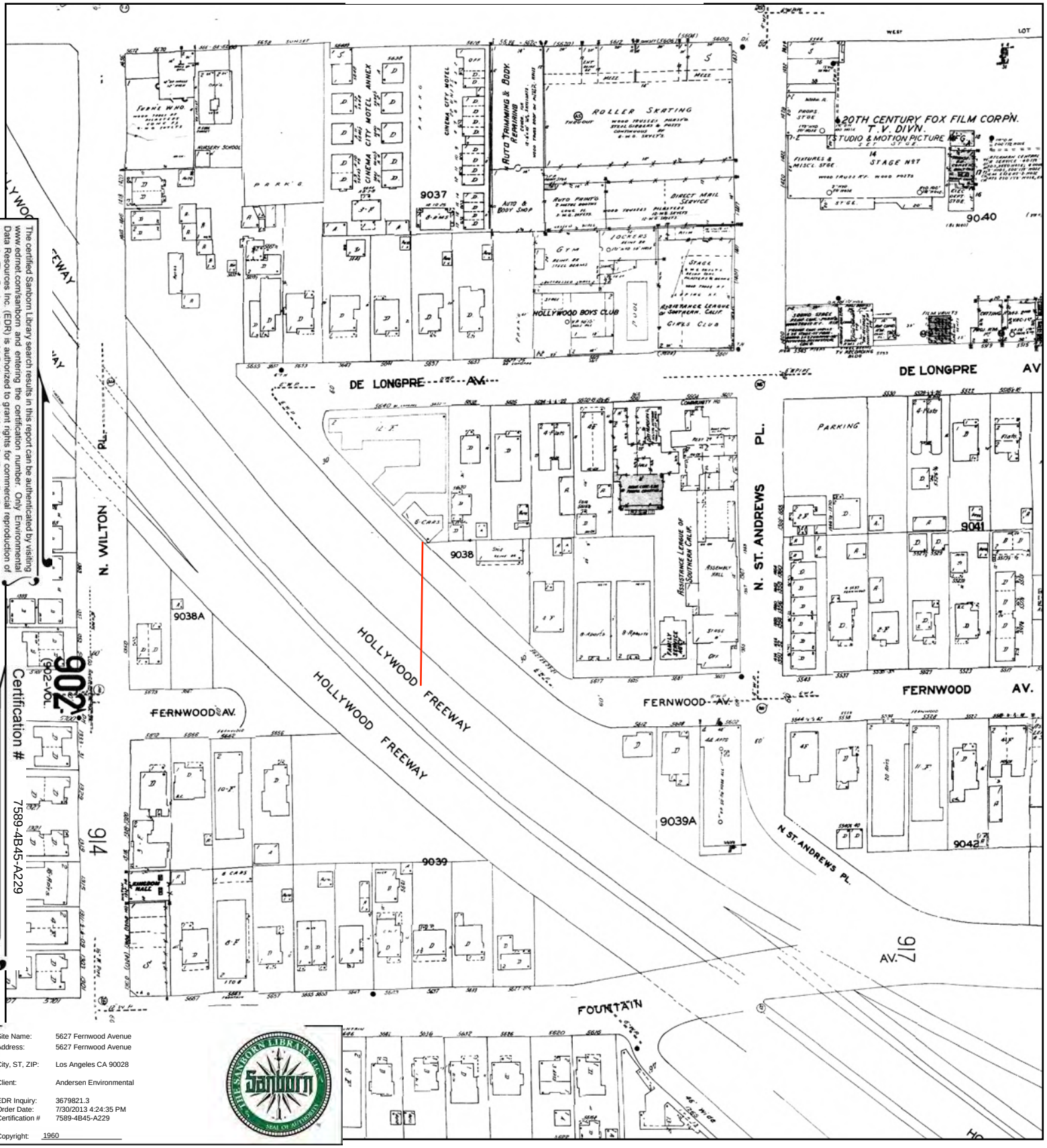
1960 Certified Sanborn Map



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EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
Certification #	7589-4B45-A229
Copyright:	1960

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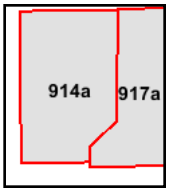

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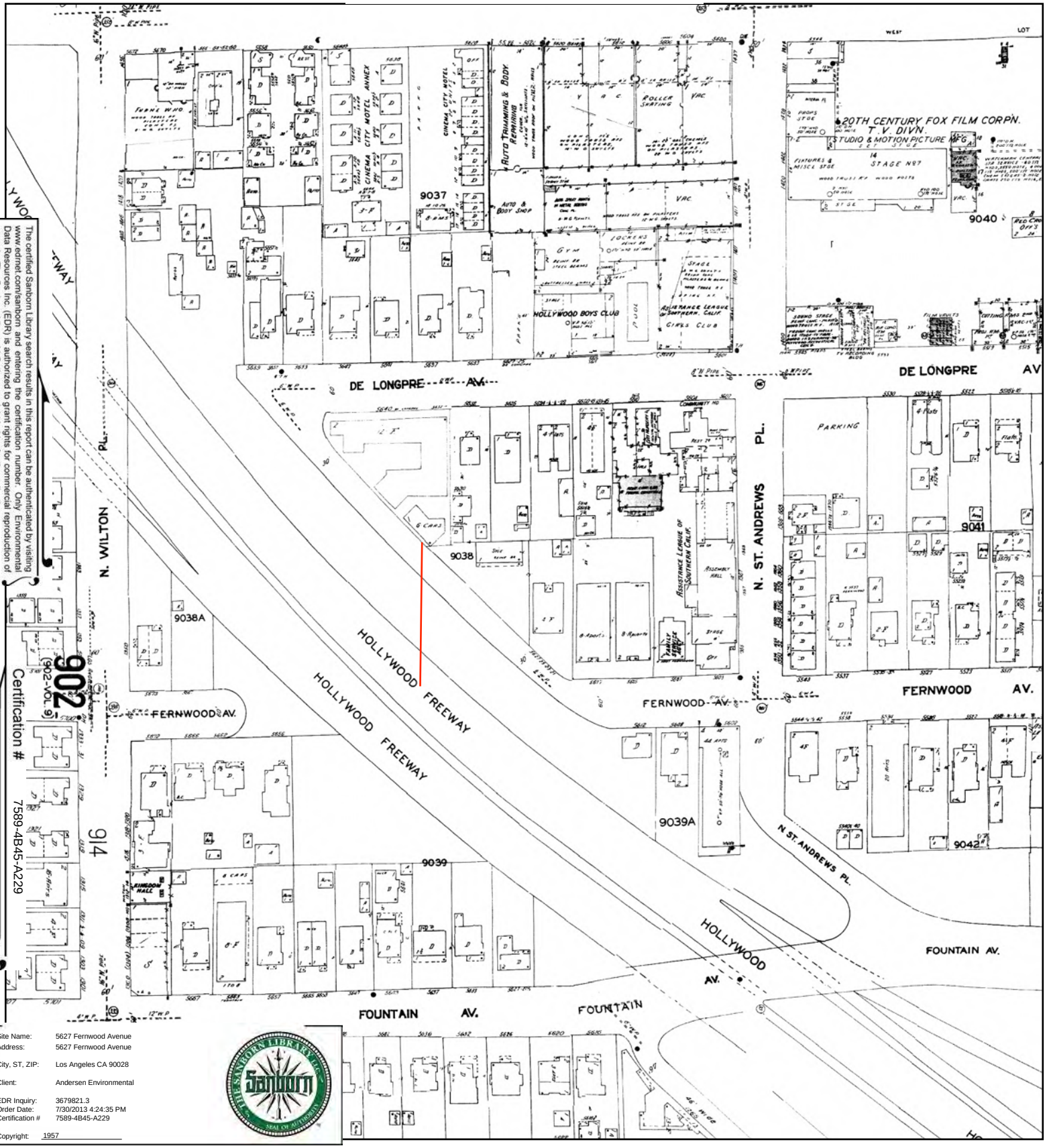
1957 Certified Sanborn Map



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(902-VOL 9)

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EDR Inquiry:	3679821.3
Order Date:	7/30/2013 4:24:35 PM
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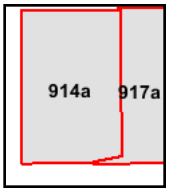

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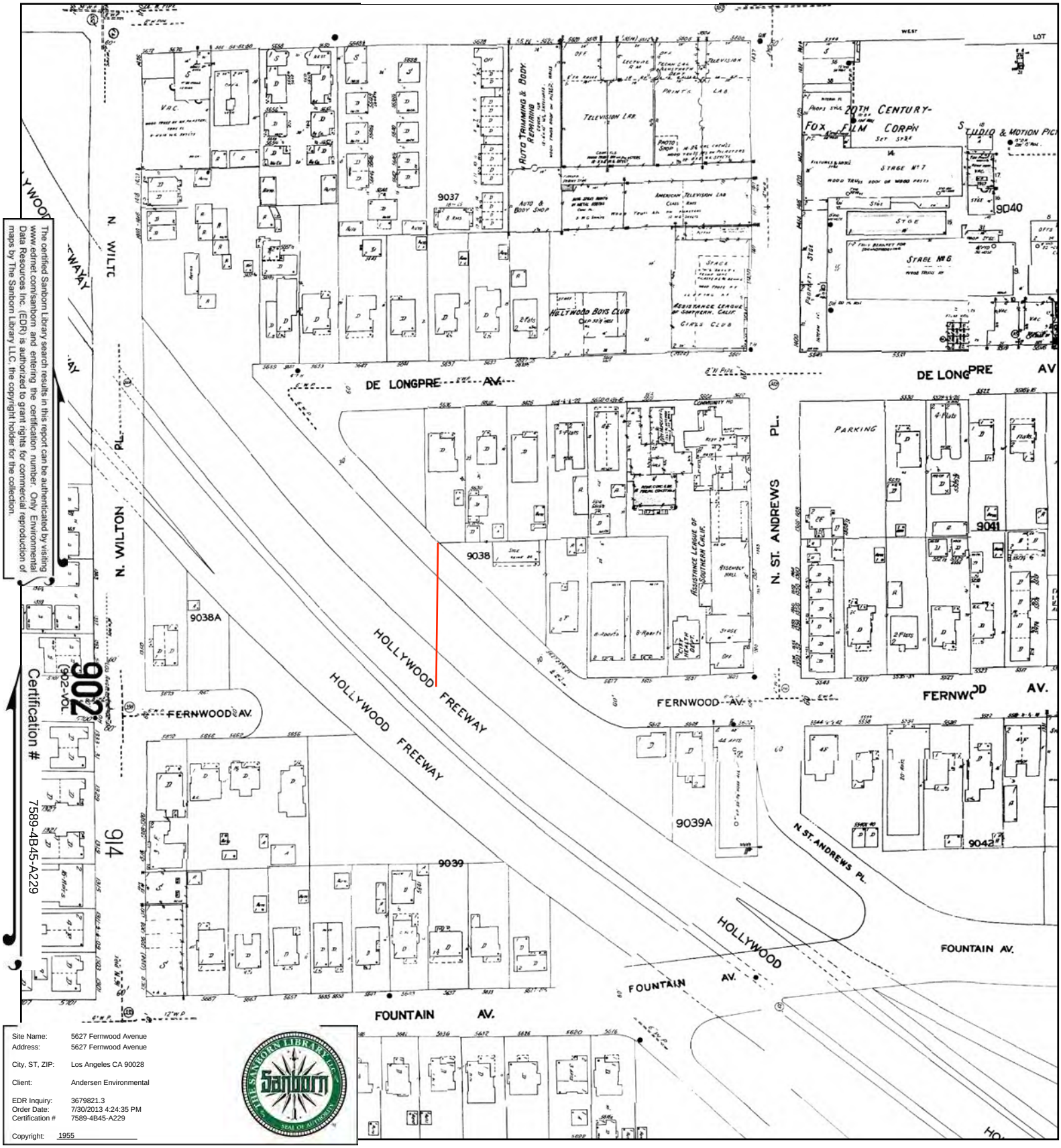
1955 Certified Sanborn Map



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Client:	Andersen Environmental
EDR Inquiry:	3679821.3
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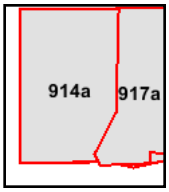

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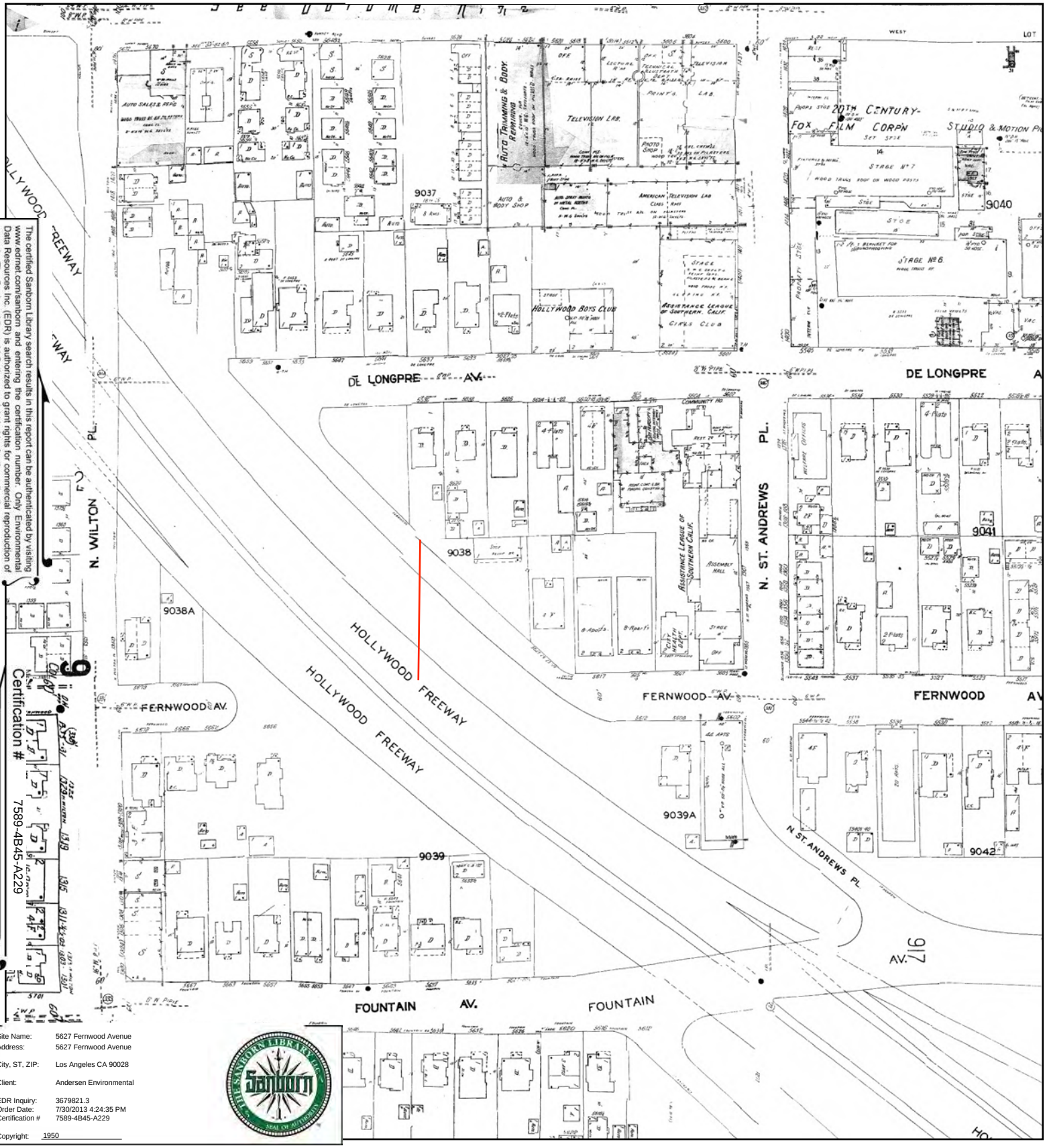
Volume 9A, Sheet 914a
Volume 9A, Sheet 917a

N

1950 Certified Sanborn Map



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Client:	Andersen Environmental
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Copyright:	1950

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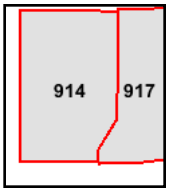

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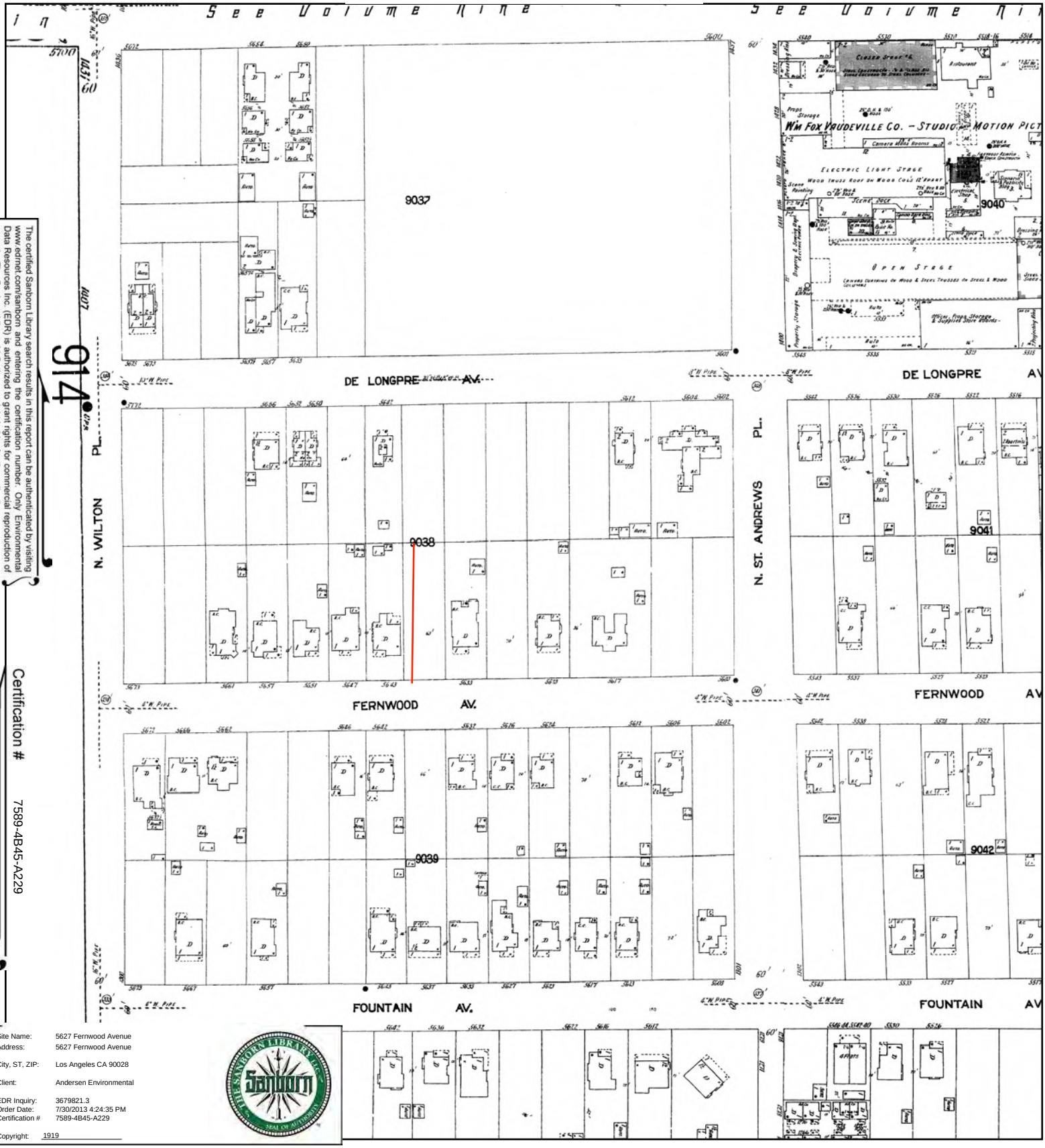
N

1919 Certified Sanborn Map



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Order Date:	7/30/2013 4:24:35 PM
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Copyright:	1919

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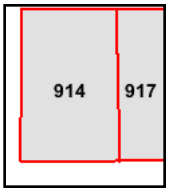

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Volume 9, Sheet 917

N

5544 | 30

SCALE 1"=100'

2000

10-15-65
680227
9302120300 5001-25

REVISED
2-18-55
9-14-56
10-8-56
1-30-57
4-20-63
11-14-63P
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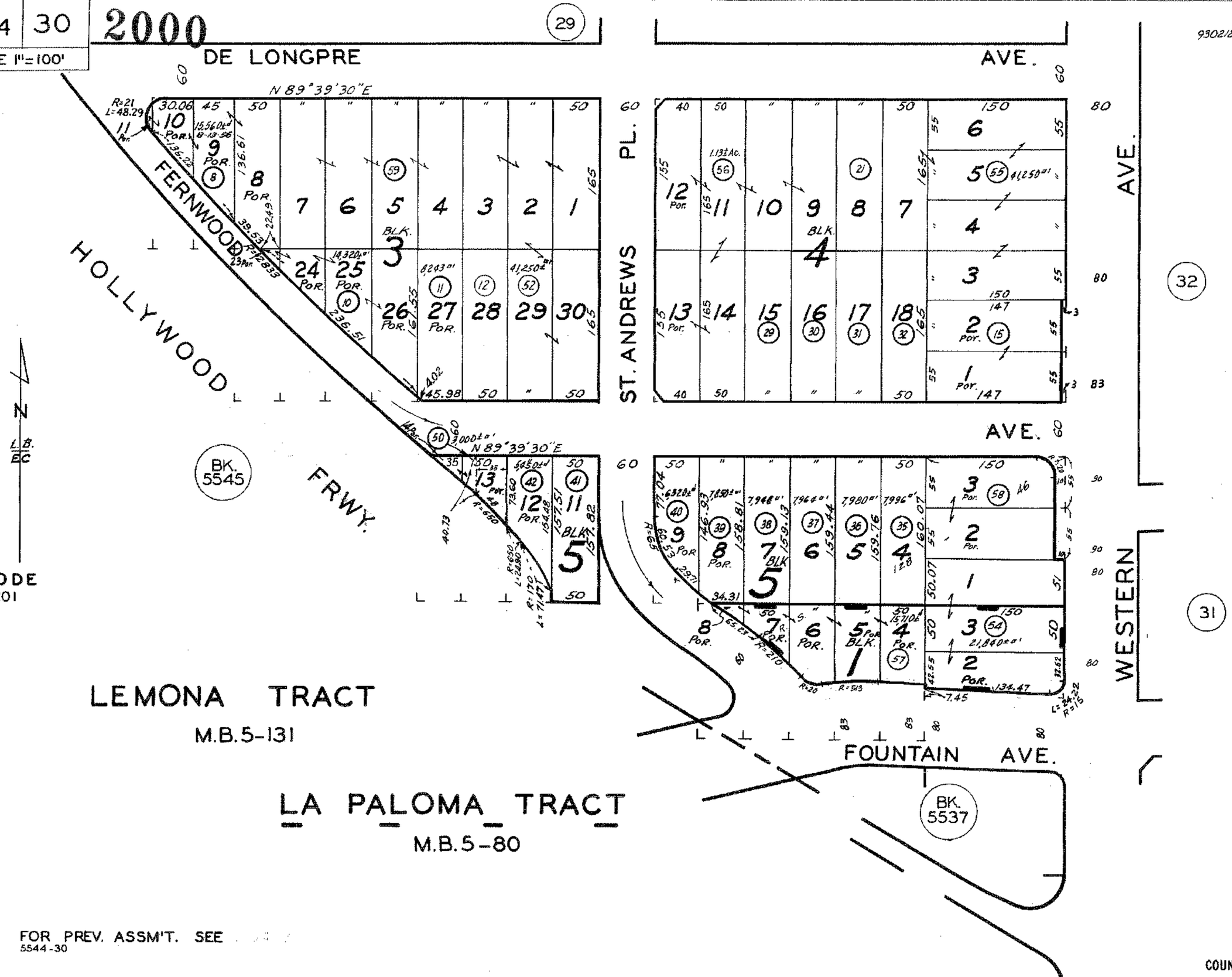


FOR PREV. ASSM'T. SEE
5544-30

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

Parcel Details

I want to...

- Property records are kept at the West District Office
- How frequently is this site updated? (and other FAQs)

Property Information

Assessor's ID No:	5544-030-010
Address:	5621 FERNWOOD AVE LOS ANGELES CA 90028
Property Type:	Commercial / Industrial
Region / Cluster:	25 / 25697
Tax Rate Area (TRA):	00201

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2016 Roll Values

Recording Date:	05/07/2003
Land:	$611,729
Improvements:	$1,019,513
Personal Property:	$0
Fixtures:	$0
Homeowners' Exemption:	$0
Real Estate Exemption:	$1,631,242
Personal Property Exemption:	$0
Fixture Exemptions:	$0

Tax bill payment information for 2016/17, as well as any changes to the 2016 Roll Values will be available after September 30, 2016

- Estimate supplemental taxes

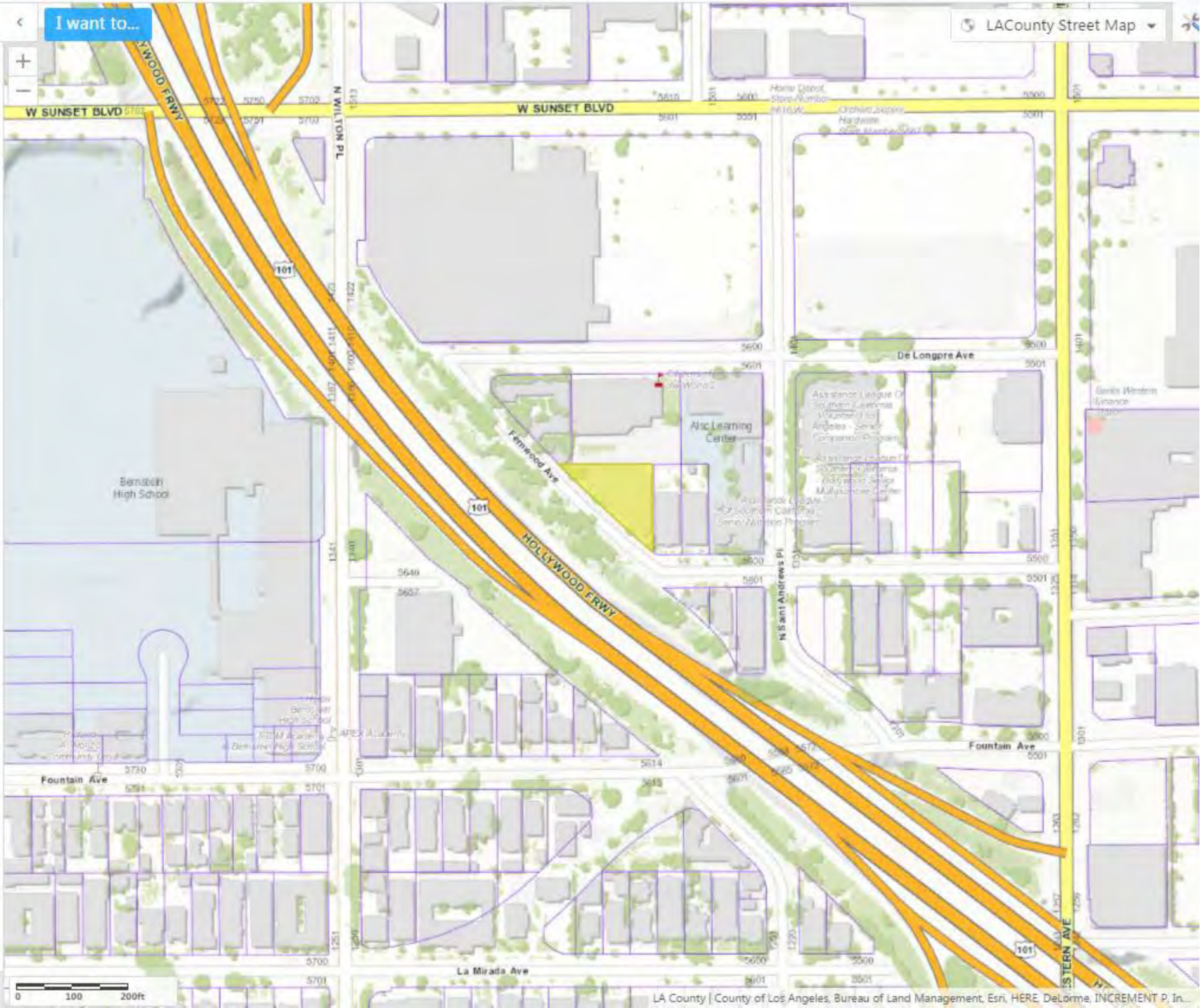
Property Boundary Description

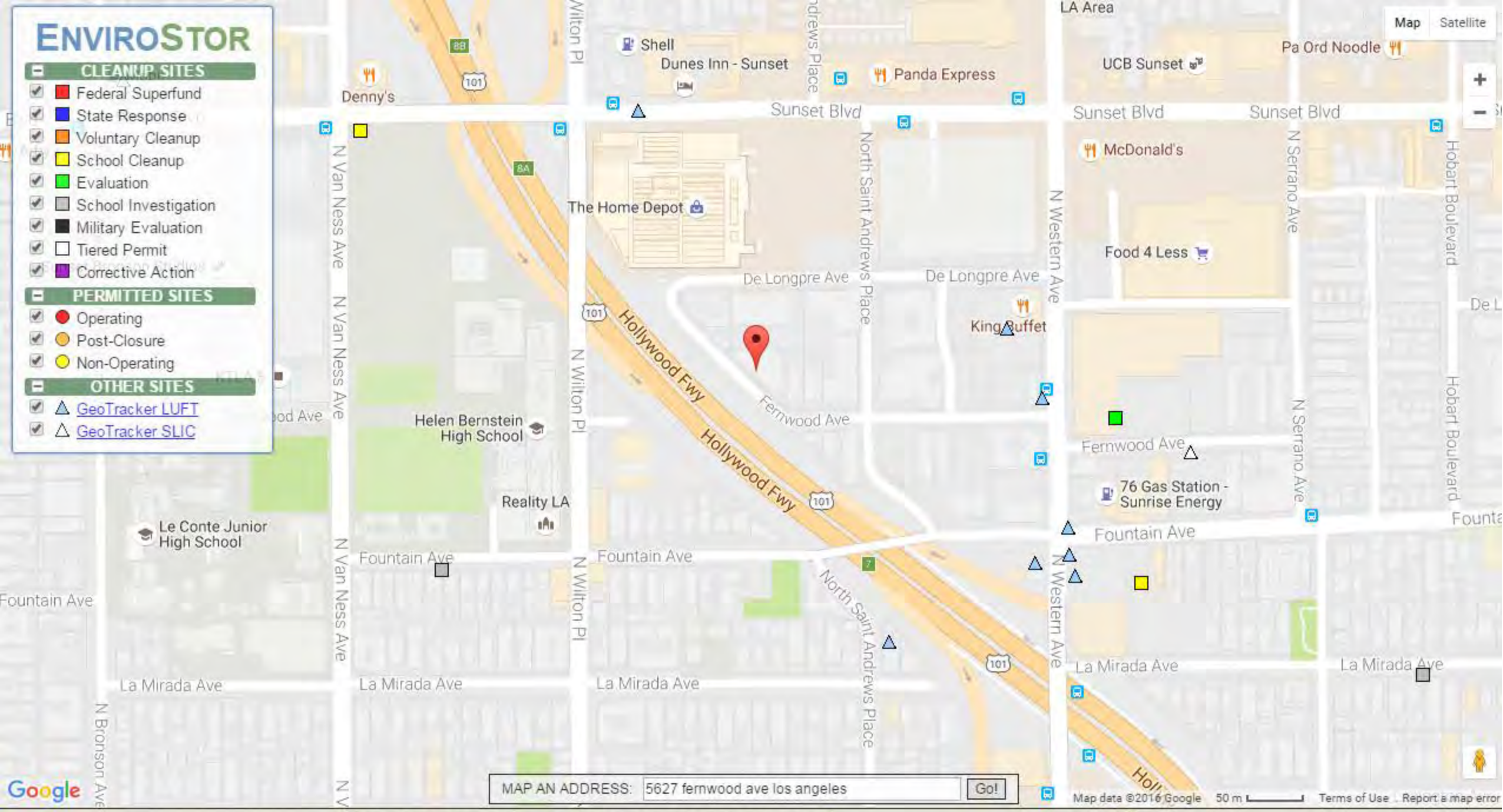
LEMONA TRACT LOT COM AT NE COR OF LOT 26 BLK 3 TH S ON E LINE OF SD LOT 161.55 FT TH NW ON A CURVE CONCAVE TO NE RADIUS EQUALS 2833 FT 236.51 FT TO N LINE OF ... SEE MAPBOOK FOR MISSING PORTION ... LOT 26 BLK 3

Building Description

Building Improvement 1

Square Footage:	9,885
Year Build / Effective Year Built:	1981 / 1981
Bedrooms / Bathrooms	0 / 0
Units	0





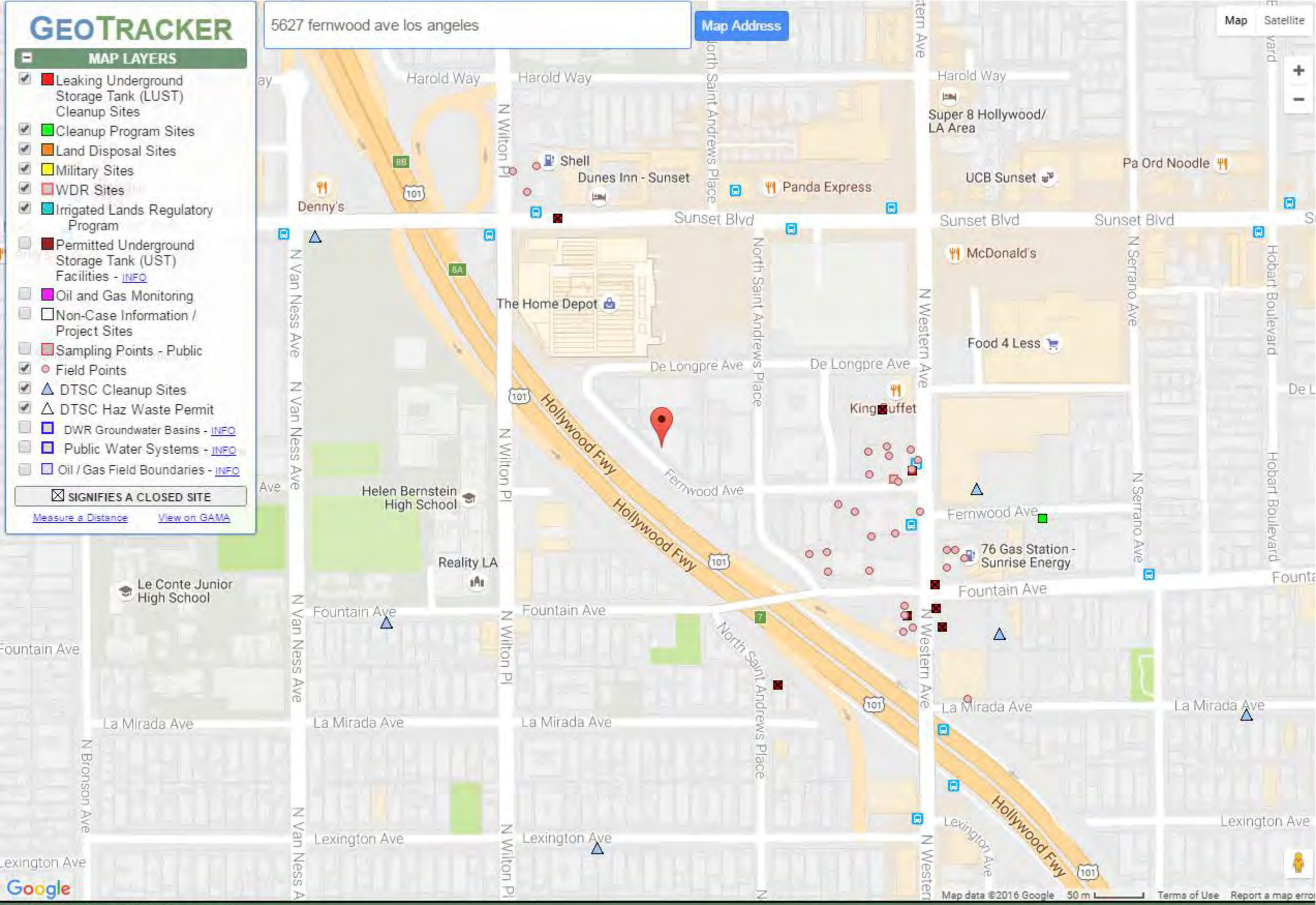
SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: Go

SITES CURRENTLY VISIBLE ON MAP

5 SITES LISTED

EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
BELMONT/HOLLYWOOD NO. 3	INACTIVE - NEEDS EVALUATION	SCHOOL INVESTIGATION	LA MIRADA AVENUE/SERRANO AVENUE	LOS ANGELES
CENTRAL LOS ANGELES HS #1 AKA METROMEDIA	CERTIFIED	SCHOOL CLEANUP	SUNSET/VAN NESS AVENUE	LOS ANGELES
CENTRAL REGION MIDDLE SCHOOL #5	INACTIVE - ACTION REQUIRED	SCHOOL CLEANUP	FOUNTAIN AVENUE/SERRANO AVENUE	LOS ANGELES
DELUXE LABORATORIES	REFER: 1248 LOCAL AGENCY	EVALUATION	1377 N. SERRANO AVENUE	LOS ANGELES
SANTA MONICA/VINE PRIMARY SITE NO. 10	INACTIVE - WITHDRAWN	SCHOOL INVESTIGATION	FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE	LOS ANGELES


GEOTRACKER
MAP LAYERS
Leaking Underground Storage Tank (LUST) Cleanup Sites
Cleanup Program Sites
Land Disposal Sites
Military Sites
WDR Sites
Irrigated Lands Regulatory Program
Permitted Underground Storage Tank (UST) Facilities - INFO
Oil and Gas Monitoring
Non-Case Information / Project Sites
Sampling Points - Public
Field Points
DTSC Cleanup Sites
DTSC Haz Waste Permit
DWR Groundwater Basins - INFO
Public Water Systems - INFO
Oil / Gas Field Boundaries - INFO
SIGNIFIES A CLOSED SITE
Measure a Distance
View on GAMA
5627 fernwood ave los angeles
Map Address
Map
Satellite
Harold Way
Super 8 Hollywood/ LA Area
Shell
Dunes Inn - Sunset
Panda Express
UCB Sunset
Pa Ord Noodle
Denny's
Sunset Blvd
McDonald's
The Home Depot
Food 4 Less
De Longpre Ave
King Buffet
Hollywood Fwy
Fernwood Ave
Helen Bernstein High School
76 Gas Station - Sunrise Energy
Reality LA
Le Conte Junior High School
Fountain Ave
La Mirada Ave
Lexington Ave
N Wilton Pl
N Van Ness Ave
North Saint Andrews Place
N Western Ave
N Serrano Ave
Hobart Boulevard
N Bronson Ave
Google
Map data ©2016 Google
50 m
Terms of Use
Report a map error
SITES CURRENTLY VISIBLE ON MAP

CA.GOV

Department of Conservation

Lat: 34.10236, Long: -118.32099

Division of Oil, Gas & Geothermal Resources Well Finder

Find By Location

Find My Current Location

or

Street: 5627 fernwood ave

City: los angeles

Zip: 90028 Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

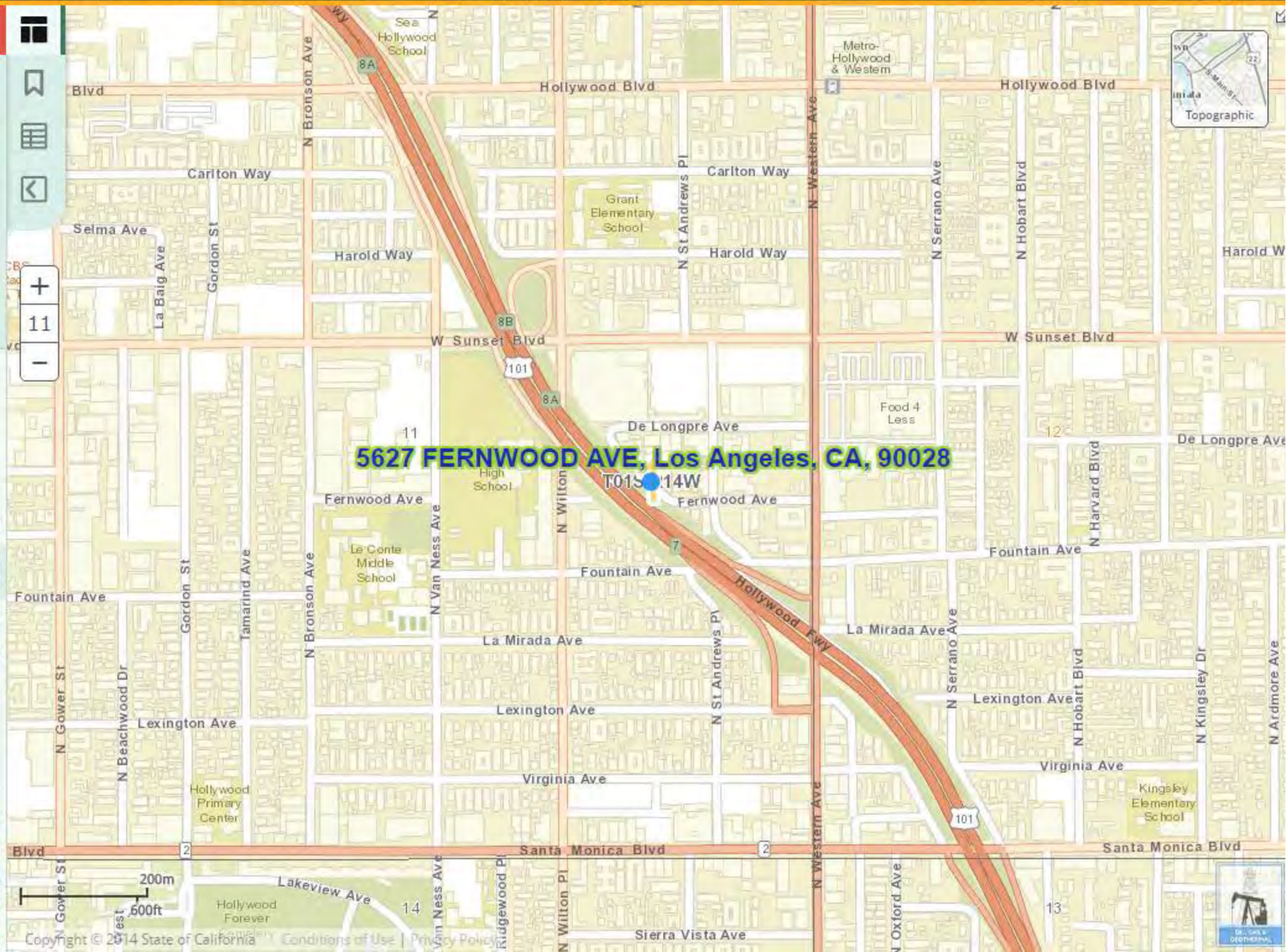
Find By Lat, Long

Find By PLSS

Find By Oil/Gas Field

Data (Layers):

- Notices & Permits
- DOGGR Wells
  - Label: API# Well# Detailed
  - EPA Wells for Aquifer Exemption Review
  - Enhanced Oil Recovery Wells
  - Disposal Wells
- Oil/Gas Fields
- California Geologic Map
- DOGGR Districts
- Public Land Survey System
- Cities



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LOS ANGELES

311

NavigateLA

Bureau of Engineering
Department of Public Works

5627 frenwood ave

Table of Contents

Filter Layers

- Public Way Reservation System (PWRS)
- Bureau of Street Lighting
- Bureau of Street Services
- Census 2010
- City Planning Department
- County of Los Angeles
- DWP
- Fire Department
- General Services Department
- Geotechnical
- Housing Department
- Hydrographic Information
- LADOT
- LAPD
- LAUSD Schools
- Mayor's Office
- Metro Bus and Metro Rail
- Office of Finance
- Recreation and Parks Department
- Survey Information
- Sewer Information
- Stormwater Information
- Street Information
- Special Areas
- Maps and Indices
- Landbase
- Boundaries

Base Maps

- Sewer Wye Maps
- Substructure Maps
- Aerial Photos 2010
- Aerial Photos 2014
- Esri Community Basemap
- Esri World Imagery

Report Window

Results | Report

Layer: Parcels

APN: 5544030010
PIN: 147A193-192
Legal: BLK 3-FR-26-

Layer: Parcels

5627 W FERNWOOD AVE
APN: 5544030010
PIN: 147A193-193
Legal: BLK 3-FR-25-

Layer: Parcels

APN: 5544030010
PIN: 147A193-194
Legal: BLK 3-FR-24-

Esri, HERE, DeLorme, FAO, USGS, NGA, EPA, NPS

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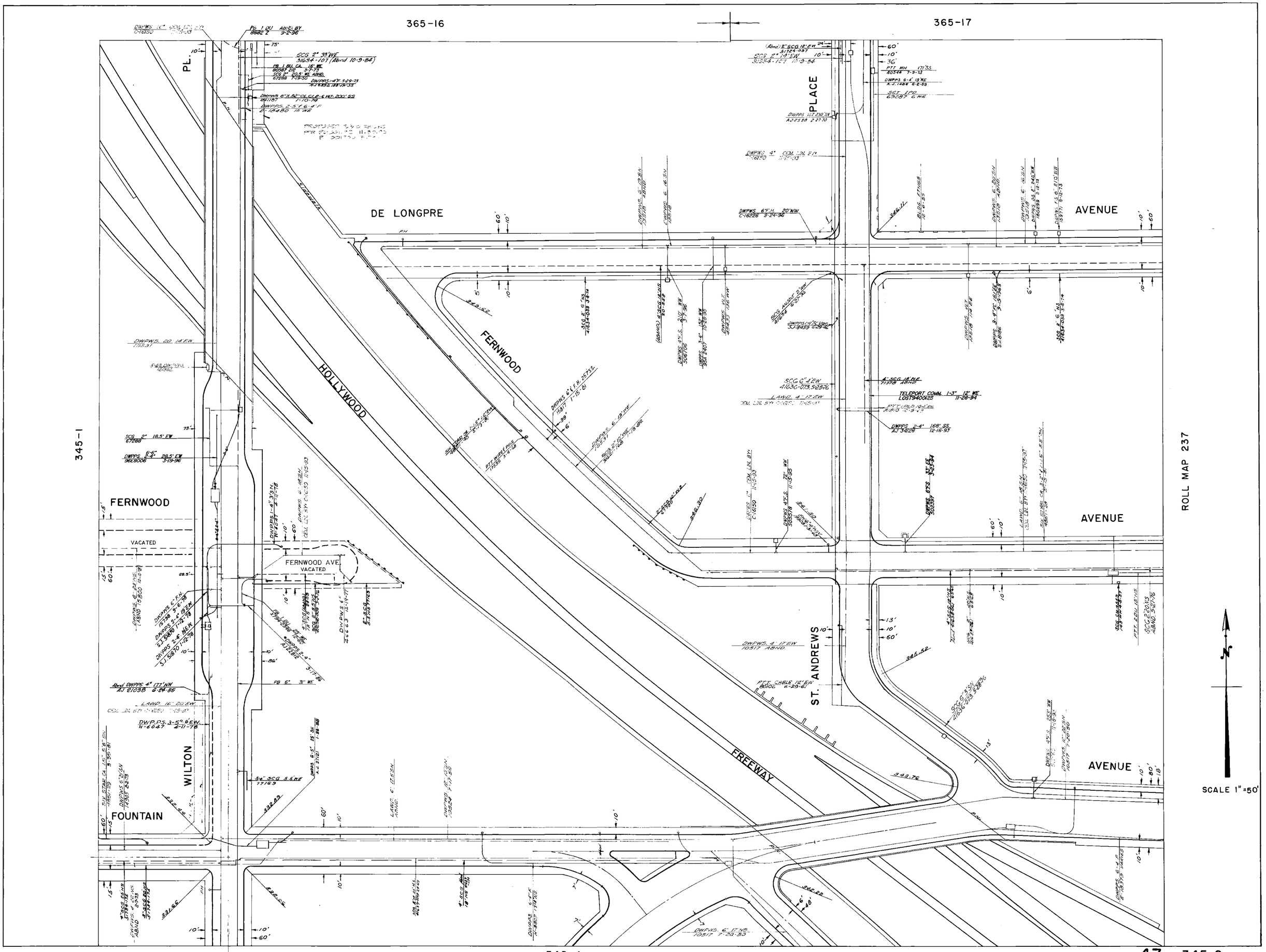
365-16
365-17
345-1
345-4
345-2
PL.
DE LONGPRE
AVENUE
PLACE
FERNWOOD
HOLLYWOOD
FERNWOOD
VACATED
FERNWOOD AVE.
VACATED
AVENUE
ST. ANDREWS
FREEWAY
AVENUE
WILTON
FOUNTAIN
ROLL MAP 237
SCALE 1" =50'
43

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

September 08, 2016

NOLI VALERA
EFI GLOBAL
5261W. IMPERIAL HWY.
LOS ANGELES, CA 90045

Ref.: CONTROL NO. 87242
Received 9/8/2016

Re: APPL'S, P/O'S & NOV'S FOR 5621, 5623, 5625, 5627 & 5633 FERNWOOD AVE., LOS ANGELES, CA 90028.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m.** to **4:30 p.m.**

Sincerely,

STACEY WALKOWIAK x2383
For Colleen Paine
Public Records Coordinator

:sw

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

September 12, 2016

Mr. Noli Valera
EFI Global, Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

VARIOUS SITES
PR3-090816-04

Dear Mr. Valera:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced below.

- 1818-1826 4th Avenue, Los Angeles, CA 90019 (even only)
- 3321-3327 W. Washington Boulevard, Los Angeles, CA 90019 (odd only)
- 5621, 5623, 5625, 5627, and 5633 Fernwood Avenue, Los Angeles, CA 90028

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions or would like further information regarding your request, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo/cs
Regional Records Coordinator

Printed on Recycled Paper

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Matthew Rodriquez
Secretary for Environmental Protection

Edmund G. Brown Jr.
Governor

Facility Search Results

Selection Criteria:

Facility:	
Search on:	Physical Address
Street:	fernwood
City:	los angeles
Zip:	90028
Status:	Active and Inactive
Sort Direction:	asc
Sorted By:	EPA ID
Records Found:	2

EPA ID Number	Name	Address	City	Zip
CAC000696920	1X ASSISTANCE LEAGUE OF S. CALIFORNIA	5535 FERNWOOD AVE.	LOS ANGELES	900280000
CAC002426463	LAUSD - PROPOSED HS #1	5735 FERNWOOD	LOS ANGELES	900280000

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 09/07/2016

CITY OF LOS ANGELES

CALIFORNIA

BOARD OF PUBLIC WORKS MEMBERS

KEVIN JAMES
PRESIDENT

MONICA RODRIGUEZ
VICE PRESIDENT

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MICHAEL R. DAVIS
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JOEL F. JACINTO
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ENRIQUE C. ZALDIVAR
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LISA B. MOWERY
CHIEF FINANCIAL OFFICER

ADEL H. HAGEKHALIL
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LEO N. MARTINEZ
ROBERT B. IRVIN (ACTIN(
ASSISTANT DIRECTORS

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
OFFICE: (323) 342-6200
FAX: (323) 342-6111

08-Sep-16

Noli Valera

EFI Global

5261 W. Imperial Highway,

Los Angeles, CA 90045

INDUSTRIAL WASTEWATER DISCHARGE PERMIT INFORMATION

Your request to research our files for Industrial Wastewater Discharge permit information was done by my staff. Our records show the following findings:

No permit on file for 5621, 5623, 5625, 5627, and 5633 Fernwood Ave., Los Angeles, CA 90028

The cost of generating this report is **$1.00**

Please remit a check in the above amount payable to "Department of Public Works" and mail to:

Bureau of Sanitation

Industrial Waste Management Division

2714 Media Center Drive

Los Angeles, CA 90065

Attn: Admin Inspection Group

If you have any questions, please contact Adrienne Tong of my staff at (323) 342-6062.

Sincerely,

ENRIQUE C. ZALDIVAR, Director

Bureau of Sanitation

By: Bellete W. Yohannes

Bellete Yohannes, Chief Env. Compliance Inspector II

Industrial Waste Management Division

C: Attachment [ ] yes [X] no

Adrienne Tong

Valera, Noli

From: Johnston, James
Sent: Friday, September 16, 2016 2:50 PM
To: Valera, Noli
Subject: FW: Public Records Request / Tracking 2016090801

Follow Up Flag: Follow up
Flag Status: Flagged

Regards,

James Kyle Johnston

EFI Global Engineering Fire & Environmental Services
AE Andersen Environmental An EFI Global Company
Environmental/ Engineering/ Fire Investigations/ Specialty & Consulting Services
Tel: 310-854-6300 / Fax: 310-854-0199 / Toll Free: 888-705-6300
Address: 5261 West Imperial Highway, Los Angeles, CA 90045
Websites: www.AndersenEnviro.com ; www.efiglobal.com
CSLB License # 885902 – B
CSLB License #: 937239 – A, B, HAZ, ASB

Note: The information contained in this message is confidential. If you are not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, do not distribute or copy this communication. If you have received this communication in error, please notify us immediately by replying to the sender. Thank you for your cooperation.

From: Quidilla, Clarita@Waterboards [mailto:Clarita.Quidilla@waterboards.ca.gov] On Behalf Of WB-RB4-PublicRecords
Sent: Friday, September 16, 2016 2:49 PM
To: Johnston, James
Subject: Public Records Request / Tracking 2016090801

********* Please submit future file review requests to the LARWQCB via e-mail to RB4-publicrecords@waterboards.ca.gov.*********

Thank you for your request to review Regional Board records concerning the property on:

- 5621, 5623, 5625, 5627 and 5633 Fernwood Avenue, Los Angeles, CA 90028

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

Thank you,

Clarita Quidilla
Los Angeles Regional Water Quality Control Board

From: Johnston, James [mailto:James_Johnston@EFIGLOBAL.COM]
Sent: Wednesday, September 07, 2016 3:59 PM
To: WB-RB4-PublicRecords
Subject: Public Records Request

Hello,

This firm is performing a Phase I Environmental Site Assessment on a property located at the following addresses:

5621, 5623, 5625, 5627, and 5633 Fernwood Ave., Los Angeles, CA 90028

We are requesting any records from 7/30/2013 to present in relation to the subject property. Please feel free to contact Noli Valera with any questions or concerns related to this request at 310-854-6300 or Noli_Valera@efiglobal.com

Thank you for your time and consideration in this matter.

Regards,

James Kyle Johnston

EFI Global
Engineering, Fire & Environmental Services
ANDERSEN ENVIRONMENTAL
An EFI Global Company
Environmental/ Engineering/ Fire Investigations/ Specialty & Consulting Services
Tel: 310-854-6300 / Fax: 310-854-0199 / Toll Free: 888-705-6300
Address: 5261 West Imperial Highway, Los Angeles, CA 90045
Websites: www.AndersenEnviro.com ; www.efiglobal.com
CSLB License # 885902 – B
CSLB License #: 937239 – A, B, HAZ, ASB

Note: The information contained in this message is confidential. If you are not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, do not distribute or copy this communication. If you have received this communication in error, please notify us immediately by replying to the sender. Thank you for your cooperation.

(Bldg. Dep. Form 4)

All applications must be filled out by applicant

Clerk will stamp number here, as follows:
4.—If for Plumbing, Sewer or Cesspool.
5.—If for Piping or Inspection.
6.—If for Plumbing, Sewer or Cesspool and for Gas Piping.

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Installation of Plumbing, Sewer or Cesspool, Gas Fitting and Old Gas Pipe Inspection

Plans and specifications and such other data as will enable the department to ascertain whether the proposed work will conform to the requirements of the State Laws and City Ordinances must be filed.

This form to be used only where there is no new erection, construction, alteration or repair being made to building, and where a building permit has not been issued.

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the Chief Inspector of Buildings, for a permit to construct and install the work hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit.

First: That the permit does not grant any right or privilege to construct or install the work therein described or any portion thereof upon any street, alley or other Public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any of the work therein described or any portion thereof for any purpose that is or may be hereafter prohibited by Ordinance of the City of Los Angeles.

(USE INK OR INDELIBLE PENCIL)

Location by Street and Number where work herein described is proposed to be done

No. 3633 Fernwood Ave

Street

1. What purpose is the building used for? Res.
2. Owner's Name O. H. Schleusener
3. Contractor's Name Peter Gluck (Plumber, Gas Fitter, Sewer or Cesspool Contractor)
4. Contractor's Address 460 Concord Street
5. State the number of Plumbing Fixtures to be installed or altered none
6. Specify if there is a Sewer or Cesspool to be constructed on the premises Sewer (No cesspools allowed where there is a street sewer)
7. State the number of Gas Outlets to be installed or altered none
8. Is the work to be done in a new or old building? Old (Any completed building is considered old)
9. If in an old building, are there any alterations or repairs or change of purpose being made to same; and if so, what is your estimate of the cost of the construction work? None (Answer fully)

I hereby certify that I have carefully examined and read the above application, that the same is true and correct and that the work herein described is to be done in accordance with all the provisions of the Building Ordinances of the City of Los Angeles, whether herein specified or not.

(Sign here) Peter Gluck (Owner or authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and specifications checked and found to conform to Ordinances, State Laws, etc. (Use Ink)	Application checked and found O. K. (Use Rubber Stamp)	Stamp here when permit is issued.
8078	Plan Examiner.	JUN 1 1915 G.W. Clerk.	JUN 1 1915 L.A. Bldg. Dep.

CITY OF LOS ANGELES

CALIFORNIA

ANTONIO R. VILLARAIGOSA
MAYOR

CERTIFICATE OF OCCUPANCY

CORRECTED

ADDRESS OF BUILDING: 5627 W. FERNWOOD AVE.

NOTE: Any change of use of occupancy must be approved by the Department of Building and Safety.

[] This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.
(Non-Residential Uses)

[X] This certifies that, so far as ascertained by or make known to the undersigned, the building or portion of building described below and located at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1,3,4, and 5; and with applicable requirements of State Housing Law-for following occupancies:* (Residential uses)

Permit No. and Year: 03016-10001-11105/03016-10000-03016/
03016-10002-03016

CONVERT 2ND FLOOR OF AN EXISTING TWO STORY, TYPE V-N, OFFICE/GARAGE BUILDING TO HOMELESS SHELTER.

B/A-3/R1 OCCUPANCY
MAXIMUM A-3 OCCUPANCY: 193
65 BED MAXIMUM

TOTAL PARKING REQUIRED: 19
TOTAL PARKING PROVIDED: 19 = STANDARD: 17 + HANDICAPPED: 2

* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By/Office:	Bureau:	Division:
(LA)-VN-WLA-SP-C.D. #:	(BLDG)-BCS:	(GI)-MS-MSS-EQ-BMI-COMM:

OWNER: NATIONAL ASSISTANCE LEAGUE
OWNER'S ADDRESS: 5627 FERNWOOD AVE.
HOLLYWOOD, CA 90028

Issued: 09/28/2005

BY:M. MARTIN/J.C./L.G.

08-B-95C

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

01010412200509247

Address of Building 5627 Fernwood

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law — for following occupancies:

Issued 12-29-81 Permit No. and Year LA 95983/80

2 story, type V/I, 166'x94', office building and attached garage. 19 required parking spaces provided. G-1/F-1 occupancy.

0 0 6 0 1 5 0 0 2 0 6

Owner National Assistance League

Owner's Address 5627 Fernwood
Los Angeles, CA 90020

5000411200500002359

Form B-95b

BW. McCLIVE:gs

Address of Building 5627 Fernwood

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law—for following occupancies:

Issued 12-29-81 Permit No. and Year LA 95983/80

2 story, type V/I, 166'x94', office building and attached garage. 19 required parking spaces provided. G-1/F-1 occupancy.

0 0 5 0 1 5 0 0 2 0 8

Owner National Assistance League

Owner's Address 5627 Fernwood
Los Angeles, CA 90020

Form B-95b

BW. McCLIVE:gs

Address of Building 5621-27 Fernwood

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

Note: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of a building described below and located at the above address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.

Issued 3-27-81 Permit No. and Year LA 18681/81

2 story, type V, 39'x61', building demolished, lot clear. G1 occ.

0 0 6 0 1 5 0 0 2 0 6

Owner National Assistance League

Owner's Address 5627 Fernwood
Los Angeles, CA

Form B-95b

BY W. McCLIVE:kc

Address of Building 5621-5627 Fernwood Ave.

35

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law—for following occupancies:

Issued 2-24-81 Permit No. and Year LA 18682/81

1 story, type V, 22'x67', building demolished, lot cleared.

0 0 6 0 1 5 0 0 2 0 7

Owner National Assistance League

Owner's Address 5627 Fernwood Ave.
Los Angeles, CA 90028

Form B-95b

BY W. McCLIVE:kc

1

Address of Building 5621-27 Fernwood Avenue

Permit No. and Year LA 25316-1949

Certificate Issued August 16, 1950

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

EXCEPT FOR DEVIATIONS APPROVED BY BOARD OF BLDG. & SAFETY COMMISSIONERS

2 Story, Type V, 32' x 60' Apartment House, 4 Apts., H-2 Occupancy

RELOCATION

Owner Division of Highways

Owner's Address 120 S. Spring St.
Los Angeles 12, Calif.

Form B-85a—20M—5-50 G. E. MORRIS, Superintendent of Building By [signature]

(Bldg. Dept. Form 4)

All applications must be filled out by applicant

Clerk will stamp number here, as follows:

4.—If for Plumbing, Sewer or Cesspool.

5.—If for Gas Piping or Inspection.

6.—If both for Plumbing, Sewer or Cesspool and for Gas Piping.

4

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Installation of Plumbing, Sewer or Cesspool, Gas Fitting and Old Gas Pipe Inspection

Plans and specifications and such other data as will enable the department to ascertain whether the proposed work will conform to the requirements of the State Laws and City Ordinances must be filed.

This form to be used only where there is no new erection, construction, alteration or repair being made to building, and where a building permit has not been issued.

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the Chief Inspector of Buildings, for a permit to construct and install the work hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit.

First: That the permit does not grant any right or privilege to construct or install the work therein described or any portion thereof upon any street, alley or other Public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any of the work therein described or any portion thereof for any purpose that is or may be hereafter prohibited by Ordinance of the City of Los Angeles.

(USE INK OR INDELIBLE PENCIL)

Location by Street and Number where work herein described is proposed to be done

No. 5623 Street
Fernwood

1. What purpose is the building proposed to be used for? Residence
2. Owner's Name Mrs E W Lister Phone
3. Owner's Address 5623 Fernwood
4. Contractor's Name Peter S Fenwick Phone
   (Plumber, Gas Fitter, Sewer or Cesspool Contractor)
5. Contractor's Address 311 N Hope St
6. State the number of Plumbing Fixtures to be installed or altered none
7. Specify if there is a Sewer or Cesspool to be constructed on the premises Sewer made
   (No cesspools allowed where there is a street sewer)
8. State the number of Gas Outlets to be installed or altered none
9. Is the work to be done in a new or old building? old
   (Any completed building is considered old)
10. Are there any alterations or repairs, or is there any change of purpose, being made to the building?
11. Please state your estimate of the cost of the construction work
    (This does not include plumbing, gas-fitting or other work this permit is to cover)

I hereby certify that I have carefully examined and read the above application, that the same is true and correct, and that the work herein described is to be done in accordance with all the provisions of the Building Ordinances of the City of Los Angeles, whether herein specified or not.

(Sign here) Peter S Fenwick
(Owner or authorized Agent).

FOR DEPARTMENT USE ONLY

PERMIT NO.	Examined and found to conform to Ordinances, State Laws, etc. (Use Ink)	Application checked and found O. K. (Use Rubber Stamp)	Stamp here when permit is issued.
7419	Plan Examiner or Inspector.	MAY 19 1915 C.W. Clerk	RECEIVED MAY 19 1915 BLDG. DEPT.

Address of Building 5627 Fernwood Ave.

Permit No. and Year LA 26305 - 1949

Certificate Issued July 26, 19 50

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 Story, Type III-A, 22' x 65' Garage & Hobby Shop, G-1 & H-1 Occupancies.

Owner: R. B. Koch

Owner's Address: 5664 DeLongpre Ave.
Los Angeles 28, Calif.

Form B-835a—20M—5-50 G. E. MORRIS, Superintendent of Building By U. Shimotsuka

1

APPLICATION FOR INSPECTION OF NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR. LOT 23,24,25,26 (F2AC)	BLK 3	TRACT Lemona Tr. CD-13	DIST. MAP 147-193
			CENSUS TRACT 1909.00
2. PURPOSE OF BUILDING 13 ' Office Building			ZONE R4-2
3. JOB ADDRESS 5627 Fernwood Ave.			FIRE DIST. —
4. BETWEEN CROSS STREETS Delongpre AND St. Andrews			LOT (TYPE) Irr.
5. OWNER'S NAME National Assistance League		PHONE 469-1973	LOT SIZE *
6. OWNER'S ADDRESS 5627 Fernwood Ave.	CITY LA	ZIP 90028	
7. ENGINEER Svend Sorensen	BUS. LIC. NO. SE1190	ACTIVE STATE LIC. NO. 881074 PHONE	ALLEY —
8. ARCHITECT OR DESIGNER R. F. Weit	BUS. LIC. NO. 663-8215	ACTIVE STATE LIC. NO. C3369 PHONE	BLDG. LINE —
9. CONTRACTOR NOT SELECTED	BUS. LIC. NO.	ACTIVE STATE LIC. NO. PHONE	AFFIDAVITS 2 P *Lot tie AFF 92532 78-285
BRANCH LENDER	ADDRESS	CITY	

11. SIZE OF NEW BLDG. WIDTH 166 LENGTH 94-2x10	STORIES 2	HEIGHT 24	NO. OF EXISTING BUILDINGS ON LOT AND USE	
12. MATERIAL OF CONSTRUCTION → EXT. WALLS stucco	ROOF comp	FLOOR wd		SEISMIC STUDY ZONE —
13. JOB ADDRESS 5627 Fernwood Ave.				DIST. OFFICE LA
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING $ ~~450,000~~ 550,000				CRIT. SOIL —
				GRADING —
				HIGHWAY DED.

PURPOSE OF BUILDING (13) Office $ SUB-GARAGE			STORIES 2	HEIGHT	FLOOD —
TYPE V/L	GROUP OCC. G-1/F-1	BLDG. AREA 9000	PLANS CHECKED		CONS. —
DWELL. UNITS 0	MAX. OCC.	TOTAL	PLANS APPROVED		ZONED BY *DUC
GUEST ROOMS 0	PARKING REQ'D 19	PARKING PROVIDED STD. 16 COMP. 3	APPLICATION APPROVED		FILE WITH
SPRINKLERS REQ'D SPECIFIED Sprnt	CONT. INSP. PC = 3200	SLAB & BYS.	INSPECTION ACTIVITY COMB GEN MAJ. S. CONS		INSPECTOR

F.C. 1179.88	S.P.C. 280.58	B.P. 1718.79	T.I.	P.M. 3433	I.F.	G.P.I.	C/O	O.S.

F.C. NO. X5724	WORKER'S COMPENSATION INSURANCE CERTIFICATE ON FILE EXEMPT		TYPIST et

PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

CASHIER'S USE ONLY

SEP 13-79	19797 E	0	0 — 6 CK 1,179.88
JAN--9-80	49891 E	•95983	V — 6 CK 280.58
JAN--9-80	49892 E	•95983	V — 1 CK 1,752.53

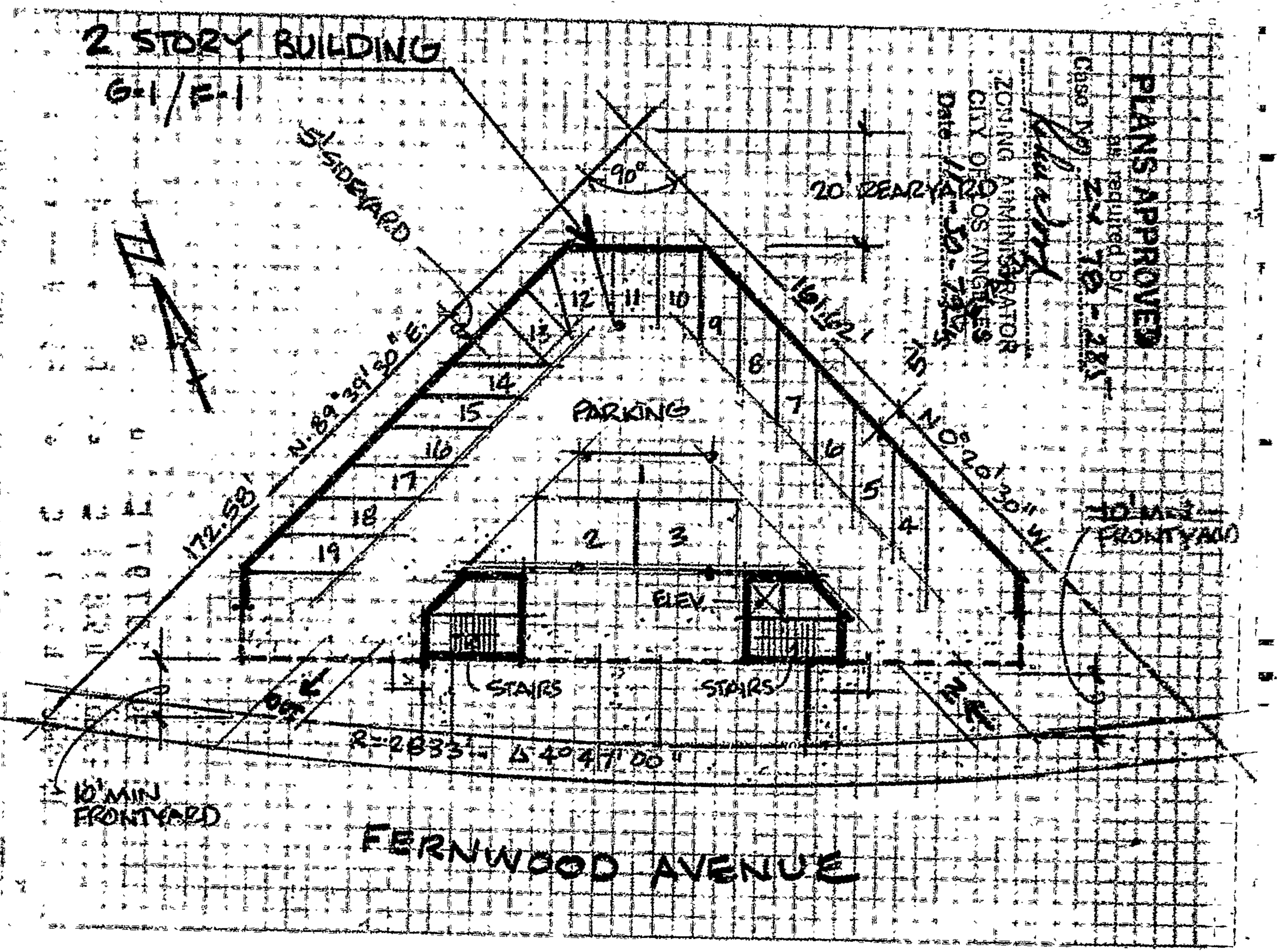
LIMIT OF PERMIT

"This permit is an application for inspection, the issuance of which is not an approval or an authorization of the work specified herein. This permit does not authorize or permit, nor shall it be construed as authorizing or permitting the violation or failure to comply with any applicable law. Neither the City of Los Angeles, nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein, or the condition of the property or soil upon which such work is performed." (See Sec. 91.0202 L.A.M.C.)

Signed _____ (Owner or Agent having Property Owner's Consent)
ALSO, sign statement on reverse side, if applicable.

Signature/Date

Bureau of Engineering	ADDRESS APPROVED		Dalton 9/13/79
	DRIVEWAY		Fuller 11-19-79
	HIGHWAY DEDICATION	REQUIRED	
		COMPLETED	
	FLOOD CLEARANCE		
	SEWERS	SEWERS AVAILABLE	Lauer 9/25/79
		NOT AVAILABLE	
		SFC PAID	2 297208
	SFC NOT APPLICABLE	SFC DUE	~~$1,788.28~~
Conservation	APPROVED FOR ISSUE ☐ NO FILE ☐ FILE CLOSED ☐		
Fire	APPROVED (TITLE 19) (L.A.M.C. 9703)		Cleared 11-17-79
Housing	HOUSING AUTHORITY APPROVAL		
Planning	APPROVED UNDER CASE # ZV 78-285		Edwards 11-30-79
Traffic	APPROVED FOR		
Construction Tax	RECEIPT NO.	DWELLING UNITS	



OWNERS AGENT

ROBERT F. WEIT, ARCHITECT

1-8-80

All Applications must be filled out by Applicant

W.P.D. FORM 8

PLANS AND SPECIFICATIONS and other data must also be filed

2

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Erection of Frame Building

CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 6 FIRST FLOOR

CITY CLERK PLEASE VERIFY

Lot No: 95 Block 3

(Description of Property)

Emma Dr.

District No. 32 M. B. Page 23 F. B. Page 92

O. K. City Clerk By ..... Deputy

TAKE TO ROOM No. 405 SOUTH ANNEX

ENGINEER PLEASE VERIFY

No. 5627 Hermosa Ave Street

(Location of Job)

(USE INK OR INDELIBLE PENCIL)

O. K. City Engineer By ..... Deputy

1. Purpose of Building Garage No. of Rooms 1 No. of Families —
2. Owner's name W. P. Pedersen Phone
3. Owner's address 5816 Carlton Way
4. Architect's name Phone
5. Contractor's name J. C. Bannister Phone 59868
6. Contractor's address 903 No. Mariposa
7. ENTIRE COST OF PROPOSED WORK {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, etc.} $ 100.00
8. Any other building on the lot? No How used? —
9. Size of the proposed building 12 x 18 Height to highest point 12 feet
10. Number of stories in height 1 Character of ground Adobe
11. Material of foundation Conc. Size footings 12 Size wall — Depth below ground 6"
12. Material of chimneys None Number of inlets to flues — Interior size of flues — x —
13. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders — x —
EXTERIOR studs 2 x 3 INTERIOR BEARING studs — x — Interior Non-Bearing studs — x — Ceiling joists — x — Roof rafters 2 x 4 FIRST FLOOR JOISTS Concrete x —
Second floor joists — x — Specify material of roof Shingles

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

OVER

(Sign here) J. C. Bannister
(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO	Plans and specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Stamp here when permit is issued
10802	Plan Examiner.	NOV 14 1919 Clerk.	NOV 14 1919

2

NOTE---Answer the Following Questions For Dwellings and Flats Only:—

STATE DWELLING HOUSE ACT

14. Are there any living rooms in basement?.....

15. What is least area of any room, other than kitchens, bath rooms or closets?.....

16. What is the least width of any room, other than kitchens, bath rooms or closets?.....

17. What is the minimum ceiling height? .....

18. Give least size of window courts (width and length).....

(A window court is the unoccupied ground area, in front of any and all windows, as required by the State Law, and such area must be entirely open and uncovered, and be at least 4 feet in width, and at least 88 sq. ft. in area. Eaves or cornices may project into such window courts not to exceed 8 inches; if a greater projection is desired, window court must be increased in width as much as eaves.)

19. Give maximum cornice projection into such court.....

20. Will windows in each room be equal to one-eighth (1/8) of floor area?.....

21. Give maximum width of porch to edge of cornice or eaves.....

22. What is the minimum height of floor joists above ground?.....

23. Will entire space underneath building be enclosed and be provided with ventilating screens?.....

24. Will a water-closet be provided for each family?.....

25. Give least width of water-closet compartment or room, when finished.....

26. Give size of windows for toilet and bath rooms.....

27. Will all provisions of State Dwelling House Act be complied with?.....

I have carefully examined and read the above blank and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

Sign here) .....
(Owner or Authorized Agent.)

All Applications must be filled out by Applicant

BLDG. FORM 2

PLANS AND SPECIFICATIONS
and other data must also be filed

BOARD OF PUBLIC WORKS
DEPARTMENT OF BUILDINGS

2 Application for the Erection of Frame Building
CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 6 FIRST FLOOR — CITY CLERK PLEASE VERIFY

Lot No. 25 Block 3
(Description of Property)
Lemona Dr.
District No. 52 M. B. Page 55 F. B. Page 52

O. K. City Clerk By ..... Deputy.

TAKE TO ROOM No. 405 SOUTH ANNEX — ENGINEER PLEASE VERIFY

No.
(Location of Job)
5627 Hermosa Ave Street
(USE INK OR INDELIBLE PENCIL)

O. K. City Engineer By ..... Deputy.

1. Purpose of Building Residence No. of Rooms 5 No. of Families 1
2. Owner's name H. R. Pearson Phone
3. Owner's address 5816 Harold Way
4. Architect's name Phone
5. Contractor's name J. C. Bannister Phone 59868
6. Contractor's address 903 No. Mariposa
7. ENTIRE COST OF PROPOSED WORK {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, etc.} $ 4000.00
8. Any other building on the lot? No How used? —
9. Size of the proposed building 27 x 42 Height to highest point 16 feet
10. Number of stories in height 1 Character of ground Adobe
11. Material of foundation Concrete Size footings 12" Size wall 6" Depth below ground 6"
12. Material of chimneys Brick Number of inlets to flues 1 Interior size of flues 8½ x 8½
13. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders 4 x 6 EXTERIOR studs 2 x 4 INTERIOR BEARING studs 2 x 3 Interior Non-Bearing studs 2 x 3 Ceiling joists 2 x 4 Roof rafters 2 x 4 FIRST FLOOR JOISTS 2 x 6 Second floor joists x Specify material of roof Shingles

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

OVER

(Sign here) J. C. Bannister
(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Stamp fee when permit is issued
10801	Plan Examiner.	NOV 14 1919 Clerk.	NOV 14 1919

2

NOTE---Answer the Following Questions For Dwellings and Flats Only:—

STATE DWELLING HOUSE ACT

14. Are there any living rooms in basement? No
15. What is least area of any room, other than kitchens, bath rooms or closets? 90 sq. ft.
16. What is the least width of any room, other than kitchens, bath rooms or closets? 9'-0"
17. What is the minimum ceiling height? 8'-3"
18. Give least size of window courts (width and length) 4'-8" x 42'-0"

(A window court is the unoccupied ground area, in front of any and all windows, as required by the State Law, and such area must be entirely open and uncovered, and be at least 4 feet in width, and at least 33 sq. ft. in area. Eaves or cornices may project into such window courts not to exceed 8 inches; if a greater projection is desired, window court must be increased in width as much as eaves.)

19. Give maximum cornice projection into such court 16"
20. Will windows in each room be equal to one eighth (1/8) of floor area? Yes.
21. Give maximum width of porch to edge of cornice or eaves 9'-0"
22. What is the minimum height of floor joists above ground? 18"
23. Will entire space underneath building be enclosed and be provided with ventilating screens? Yes.
24. Will a water-closet be provided for each family? Yes.
25. Give least width of water-closet compartment or room, when finished 6'-0"
26. Give size of windows for toilet and bath rooms 16 x 30
27. Will all provisions of State Dwelling House Act be complied with? Yes.

I have carefully examined and read the above blank and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

Sign here) J. P. Bannister
(Owner or Authorized Agent.)

(Bldg. Dept. Form 2)

All applications must be filled out by applicant

WARD 2

PLANS AND SPECIFICATIONS and other data must also be filed

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Erection of Frame Building

CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 6 FIRST FLOOR ASSESSOR PLEASE VERIFY

Lot No. 24 Block 3
(Description of Property)
Lemona Tract
District No. 32 M. B. Page 3 F. B. Page 50

O. K. City Assessor By Deputy.

TAKE TO ROOM No. 34 THIRD FLOOR ENGINEER PLEASE VERIFY

No. 5633 Fernwood Ave.
(Location of Job)
Street

O. K. City Engineer By Deputy.

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building Garage No. of Rooms 1 No. of families
2. Owner's name O. H. Schlueser Phone
3. Owner's address 1725 No Mariposa Ave
4. Architect's name Phone
5. Contractor's name Albert Frick Phone 59332
6. Contractor's address 1605 No Mariposa ave
7. ENTIRE COST OF PROPOSED BUILDING {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, etc.} $ 750.00
8. Any other buildings on the lot? yes How used? Residence
9. Size of proposed building 16 x 20 Height to highest point 8 feet
10. Number of stories in height 1 Character of ground Adobe
11. Material of foundation Permanite Slab Size footings Size wall Depth below ground
12. Material of chimneys Number of inlets to flues Interior size of flues x
13. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders x
    EXTERIOR studs 2 x 3 INTERIOR BEARING studs x Interior Non-Bearing studs x Ceiling joists x Roof rafters 2 x 4 FIRST FLOOR JOISTS Thermant
    Second floor joists x Third floor joists x Specify material of roof Composition
14. State number of Plumbing fixtures to be installed none Number of gas outlets none
15. State if there is a sewer or cesspool to be constructed on this lot
    (No cesspools allowed where there is a street sewer.)
16. Plumbing and gas fitting contractor's name

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Building Ordinances will be complied with, whether herein specified or not.

(Sign here) Albert Frick
(Owner or Authorized Agent).

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and specifications checked and found to conform to Ordinances, State Laws, etc. (Use Ink)	Application checked and found O. K. (Use Rubber Stamp)	Signature when permit is issued
4515	Plan Examiner.	MAR 24 1915 R. R. Clerk.	ISSUED MAR 24 1915

(Bldg. Dept. Form 2)

All applications must be filled out by applicant

WARD 5

PLANS AND SPECIFICATIONS and other data must also be filed

2

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Erection of Frame Building

CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 6 FIRST FLOOR ASSESSOR PLEASE VERIFY

Lot No. 24 Block 8 (Description of Property)

Lemona Tract 50X165

District No. 32 M. B. Page 3 F. B. Page 50

O. K. City Assessor By ..... Deputy.

TAKE TO ROOM No. 34 THIRD FLOOR ENGINEER PLEASE VERIFY

No. 5633 Fernwood Ave (Location of Job) Street

O. K. City Engineer By ..... Deputy.

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building Residence No. of Rooms 7 No. of families 1
2. Owner's name OA Schlesinger Phone
3. Owner's address 1725 No Massachusetts Ave
4. Architect's name Phone
5. Contractor's name Albert Fiek Phone 69322
6. Contractor's address 1605 No Mansfield Ave
7. ENTIRE COST OF PROPOSED BUILDING {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, etc.} $ 2228.
8. Any other buildings on the lot? No How used?
9. Size of proposed building 22 x 64 Height to highest point 15 feet
10. Number of stories in height 1 Character of ground Adobe
11. Material of foundation Concrete Size footings 12" Size wall 6" Depth below ground 6"
12. Material of chimneys Brick Number of inlets to flues 1 Interior size of flues 8 x 16
13. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders 4 x 4 EXTERIOR studs 2 x 4 INTERIOR BEARING studs 2 x 3 Interior Non-Bearing studs 2 x 3 Ceiling joists 2 x 4 Roof rafters 2 x 4 FIRST FLOOR JOISTS 2 x 6 Second floor joists x Third floor joists x Specify material of roof Composition
14. State number of Plumbing fixtures to be installed 6 Number of gas outlets 5
15. State if there is a sewer or cesspool to be constructed on this lot Sewer (No cesspools allowed where there is a street sewer.)
16. Plumbing and gas fitting contractor's name

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Building Ordinances will be complied with, whether herein specified or not.

(Sign here) Albert Fiek (Owner or Authorized Agent).

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and specifications checked and found to conform to Ordinances, State Laws, etc. (Use Ink)	Application checked and found O. K. (Use Rubber Stamp)	Stamp here when permit is issued.
1846	Plan Examiner.	JAN 25 1915 C.W. Clerk.	ISSUED JAN 25 1915 L.A. Bldg. Dept.

7 8 30

All applications must be filled out by applicant

WARD 2

PLANS AND SPECIFICATIONS and other data must also be filed

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Erection of Frame Building

CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

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Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be, prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(SIGN HERE) Edwin White (Applicant)

TAKE TO ROOM No. 6 FIRST FLOOR — ASSESSOR PLEASE VERIFY

Lot No. 26 Block 3

LEMONA TRACT

District No. 32 M. B. Page 7 F. B. Page 115

O.K. City Assessor By Deputy

TAKE TO ROOM No. 34 THIRD FLOOR — ENGINEER PLEASE VERIFY

No. 5623 Fenwood Ave. Street

O.K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. PURPOSE OF BUILDING Dwg Number of rooms 1
2. OWNER'S NAME Edwin White Phone —
3. Owner's address 5623
4. Architect's name Same Phone
5. CONTRACTOR'S NAME Edwin White Phone
6. Contractor's address " " " Builder
7. ENTIRE COST OF PROPOSED BUILDING, $ 500.00
8. Size of lot 50 x 165 Size of building 12 x 14
9. Will building be erected on front or rear of lot? Rear
10. NUMBER OF STORIES IN HEIGHT 1 Height to highest point of roof 12 ft
11. Height of first floor joist above curb level, or surface 8 ft
12. Character of ground; rock, clay, sand, filled, etc. Clay
13. Of what material will FOUNDATION and cellar walls be built? Concrete Blocks
14. GIVE depth of FOUNDATION below the surface of ground 6 ft
15. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS 12 x 14 One foot
16. GIVE width of FOUNDATION and cellar wall at top
17. NUMBER and KIND of chimneys None Number of flues None
18. Number of inlets to each flue None Interior size of flues — x —
19. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders 1 x 3

EXTERIOR studs 2 x 3 INTERIOR BEARING studs — x — Interior Non-bearing studs — x —

Ceiling joist — x — Roof rafters 2 x 3 FIRST FLOOR JOISTS Ground

SECOND FLOOR JOIST — x — Third floor joist — x — Fourth floor joist — x —

Date issued AUG -6 1913 191

Entered in Book Fillm

PERMIT No. 10364

(7)

OVER

All applications must be filled out by applicant

WARD 2

PLANS AND SPECIFICATIONS and other data must also be filed

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application for the Erection of Frame Building

CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be, prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(SIGN HERE) Edwin White
(Applicant)

TAKE TO ROOM No. 6 FIRST FLOOR
ASSESSOR PLEASE VERIFY

Lot No. 26 Block 3
Lawrence Tract
District No. 32 M. B. Page 9 P. B. Page 115
O. K. City Assessor By ____ Deputy.

TAKE TO ROOM No. 34 THIRD FLOOR
ENGINEER PLEASE VERIFY

No. 5623 Fernwood Ave Street
O. K. City Engineer By ____ Deputy.

(USE INK OR INDELIBLE PENCIL)

1. PURPOSE OF BUILDING Residence Number of rooms 5
2. OWNER'S NAME Edwin White Phone 67706
3. Owner's address 5623 Virginia
4. Architect's name ____ Phone ____
5. CONTRACTOR'S NAME Edwin White Phone 67706
6. Contractor's address ____
7. ENTIRE COST OF PROPOSED BUILDING, $ 2000.00
8. Size of lot 50 x 165 Size of building 26 x 40
9. Will building be erected on front or rear of lot? Front
10. NUMBER OF STORIES IN HEIGHT 1 Height to highest point of roof ____
11. Height of first floor joist above curb level, or surface ____
12. Character of ground; rock, clay, sand, filled, etc. ____
13. Of what material will FOUNDATION and cellar walls be built? Concrete
14. GIVE depth of FOUNDATION below the surface of ground 6"
15. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS x 12
16. GIVE width of FOUNDATION and cellar wall at top 6
17. NUMBER and KIND of chimneys 1 Number of flues 1
18. Number of inlets to each flue 1 Interior size of flues 8 x 8
19. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders 8 x 8
EXTERIOR studs 2 x 4 INTERIOR BEARING studs 2 x 3 Interior Non-bearing studs x
Ceiling joist 2 x 4 Roof rafters 2 x 4 FIRST FLOOR JOISTS 2 x 6
SECOND FLOOR JOIST x Third floor joist x Fourth floor joist x

Date Issued JUL 14 1913 191

Entered in Book ____

PERMIT NO. 19343

OVER

2

Application for Relocation of Building AND FOR A Certificate of Occupancy

Form B-3-124-3-49

CITY OF LOS ANGELES
DEPARTMENT OF
BUILDING AND SAFETY
BUILDING DIVISION

From Lot 14 Block 3 | To Lots 25 and 26
Tract Lorona Tract | Tract Lorona Tract

Present location of building: 5664-70 De Longpre Ave. (House Number and Street)
New location of building: Vacant Lots 5G L1-2-3-25-27 Ferguson (House Number and Street)
Between what cross streets: Wilton Place & St. Andrews St.

Approved by City Engineer _____ Deputy

USE INK OR INDELIBLE PENCIL

1. Present use of building: Dwelling (Store, Dwelling, Apartment House, Hotel or other purpose) Families 4 Rooms 18
2. Use of building AFTER Relocation: Dwelling Families 4 Rooms 18
3. Owner: Division of Highways, State of California (Print Name) Phone MA 6-1515
4. Owner's Address: 120 S. Spring St., L.A. P.O. (Signature of Owner)
5. Certificated Architect _____ State License No. _____ Phone _____
6. Licensed Engineer _____ State License No. _____ Phone _____
7. Contractor: Star House Movers, Inc. State License No. 504 Phone OL 1975
8. Contractor's Address: 2601 Riverside Drive, L.A.
9. VALUATION OF PROPOSED WORK (including all labor and material and all permanent fixtures, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereto or thereon.) $ [redacted].00 4000.00 (W.M.L.)
10. State how many buildings now on new lot and give use of each: 1 2-car garage (to be removed later) (Store, Dwelling, Apartment House, Hotel or other purpose) Show new Plot Plan on back of Application
11. Size of building to be moved _____ x _____ Number of stories high 2 Height to highest point 20 ft.
12. Material Exterior Walls: Stucco (Wood, Steel or Masonry) Exterior framework: Wood (Wood or Steel)
13. Describe briefly all proposed construction and work:
Foundation underpinning, plastering, painting, plumbing and electrical connections and sewer connections

I certify that the issuance of this permit will not violate any deed restriction of record.
STATE OF CALIFORNIA
Division of Highways
By _____ Owner (Must be signed by owner)
Metropolitan Dist. R/W Agt.

NEW CONSTRUCTION

14. Size of Addition _____ x _____ Size of Lot _____ x _____ Number of Stories when complete _____
15. Footing: Width _____ Depth in Ground _____ Width of Wall _____ Size of Floor Joists _____ x _____
16. Size of Studs _____ x _____ Material of Floor _____ Size of Rafters _____ x _____ Type of Roofing _____

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here State of California (Owner or Authorized Agent)
By Metropolitan Dist. R/W Agt.

District Office

FOR DEPARTMENT USE ONLY

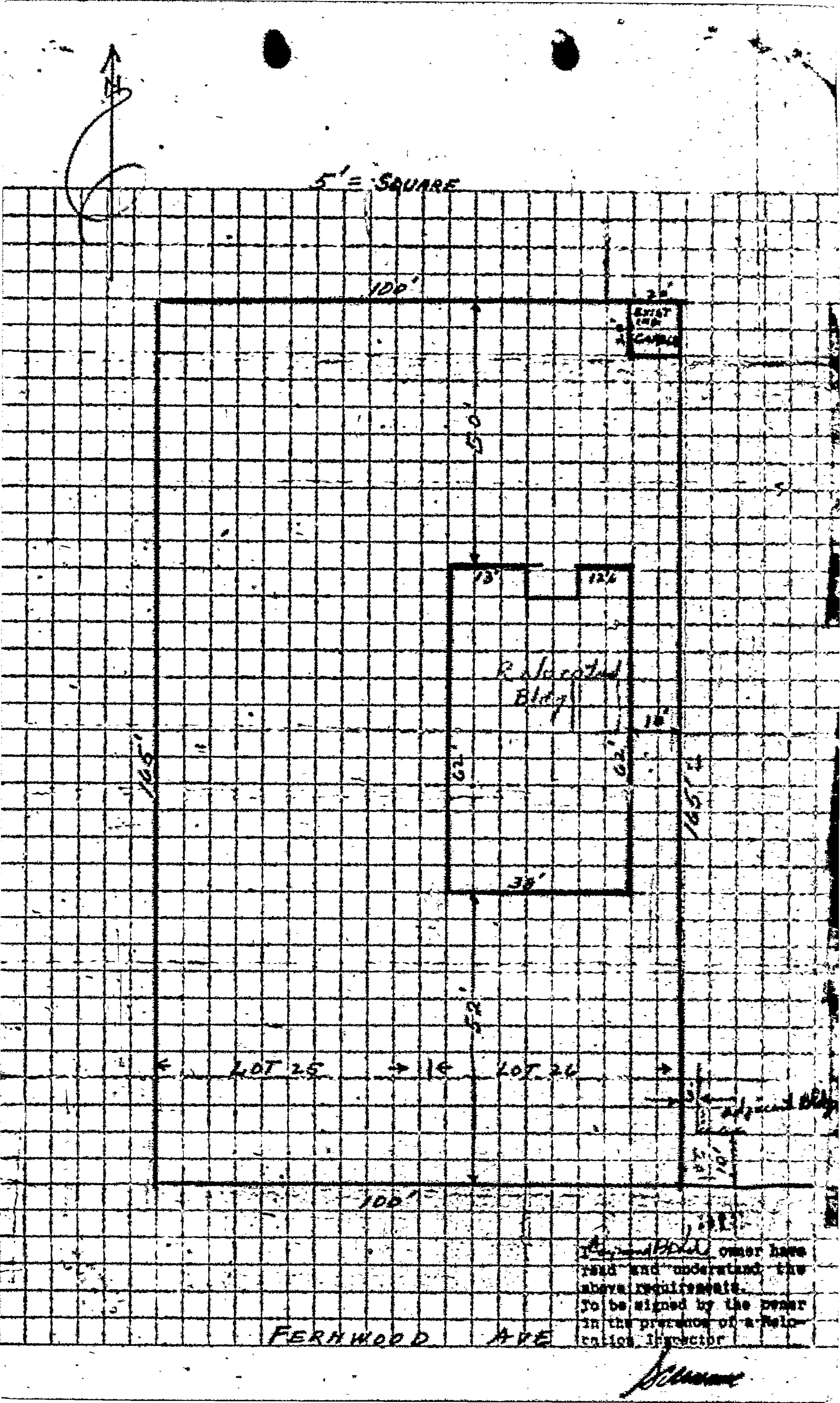
(1) PLAN CHECKING
Receipt No. _____
Valuation $ _____
Fee Paid $ _____

Application Fee Receipt No. 22-C 1027
Date Approved 9-30-49 Bond Fee $400.00
Surety Bond Posted. Date OCT 26 1949
Cash Bond Posted. Date _____

FEES Bldg. Per. 15.00
Cert. of Occupancy _____
Total 15.00

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size	Alley
V	R	4 Fam			100 x 165	X

PERMIT No.	Plans and Specifications checked	Zone R-4	Fire District No.	District Map No. 4664
M25316	Correction Valid	Bldg. Line ft.	Screen Wiring ft.	Stamp here when Permit is issued
PLANS	Plans, Specifications and Application checked and approved. E C Murray	Sewer Capping Permit No. 4 3722	Application checked and approved E C Murray	OCT 26 1949
Sheet	For Plans See	Filed with		Examiner Klan 12



N
5' = SQUARE
100'
2'
EXIST ING GARAGE
50'
13'
12½
Relocated Bldg
18'
62'
62'
165'
165'
38'
52'
LOT 25
LOT 26
3'
adjacent Bldg
10'
100'
FERNWOOD AVE

I [illegible] owner have read and understand the above requirements.
To be signed by the owner in the presence of a Relocation Inspector

2

Application for Relocation of Building AND FOR A Certificate of Occupancy

Form B-1-[illegible]

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

From Lot [illegible] To Lot Lot 8

Tract Lemoin Tract Tract 7316 - Book 81 Page 24

Present location of building: 5627 Fernwood Ave (Street Number and Street)

New location of building: [illegible] 10603 Overland Ave (Street Number and Street)

Between what cross streets: Lot adjoining Station on Overland Ave

Approved by City Engineer [illegible] Deputy

USE INK OR INDELIBLE PENCIL

1. Present use of building: Home (Store, Dwelling, Apartment House, Hotel or other purpose) Families 1 Rooms 6
2. Use of building AFTER Relocation: Home Families 1 Rooms 6
3. Owner: [illegible] (First Name) Phone [illegible]
4. Owner's Address: 328 S. Wetherly Dr. P.O. Beverly Hills
5. Certificated Architect: State License No. Phone
6. Licensed Engineer: State License No. Phone
7. Contractor: State License No. Phone
8. Contractor's Address
9. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.) $ 3600
10. State how many buildings now on new lot and give use of each: None (Store, Dwelling, Apartment House, Hotel or other purpose) Show new Plot Plan on back of Application
11. Size of building to be moved 27 x 42 Number of stories high 1 Height to highest point
12. Material Exterior Walls: Textured Siding (Wood, Steel or Masonry) Exterior framework: Wood (Wood or Steel)
13. Describe briefly all proposed construction and work:

I certify that the issuance of this permit will not violate any deed restriction of record.

NEW CONSTRUCTION (Must be signed by owner)

14. Size of Addition x Size of Lot 53 x 140 Number of Stories when complete 1
15. Footing: Width Depth in Ground Width of Wall Size of Floor Joists x
16. Size of Studs x Material of Floor Size of Rafters x Type of Roofing

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

District Office: WEST L.A.

Sign here: [illegible] By Don Mendel (Owner or Authorized Agent)

By

FOR DEPARTMENT USE ONLY

(1) PLAN CHECKING
Receipt No.
Valuation $
Fee Paid $

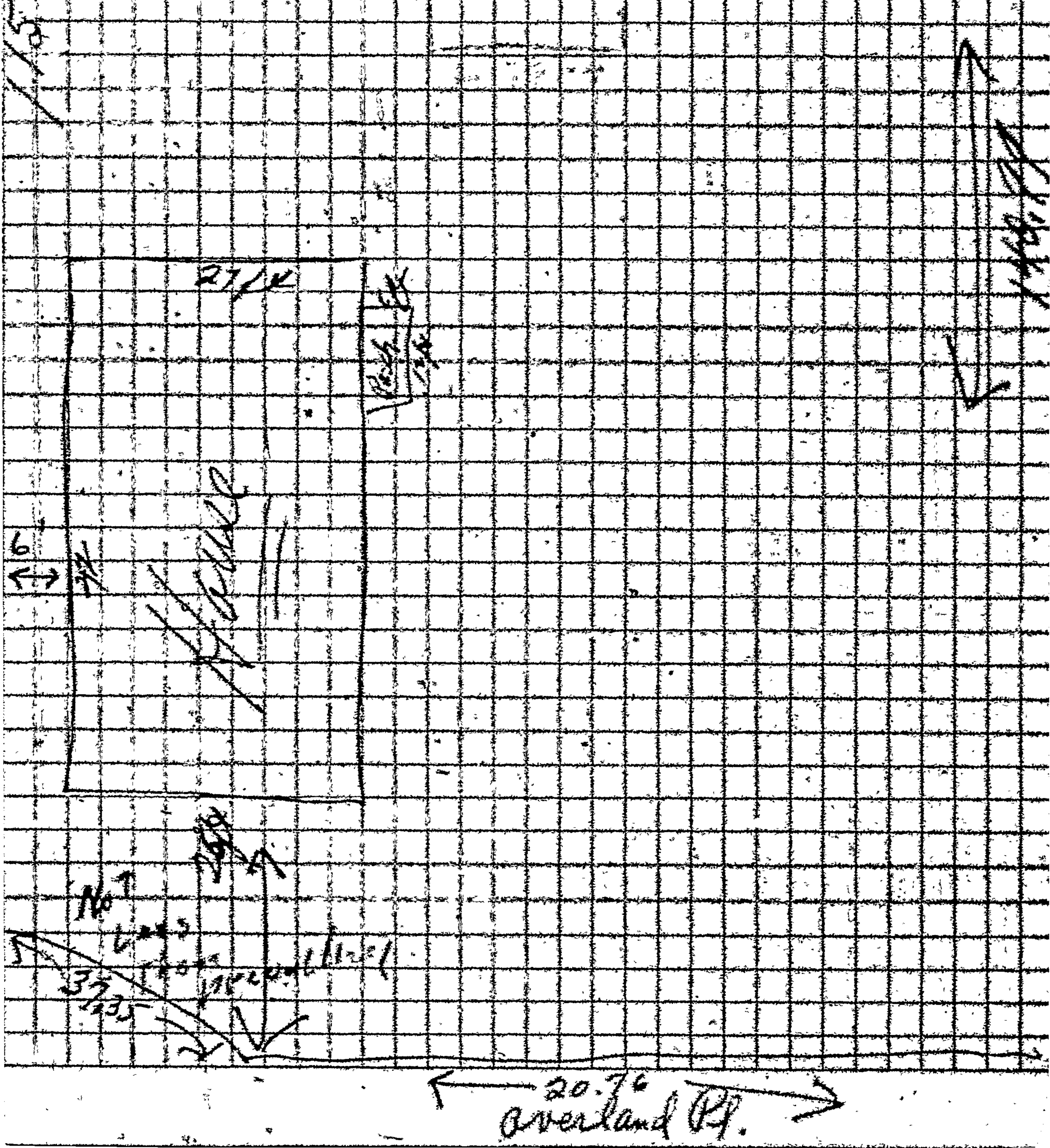
Application Fee Receipt No. 22 948 [illegible]
Date Approved 11-23-48 Bond Fee 250 [illegible]
Surety Bond Posted. Date NOV 24 1948
Cash Bond Posted. Date

Bldg. Per
FEES
Cert. of Occupancy
Total 12.80

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size	Front / Rear Alley / Side Alley	Zone
[illegible]	10				[illegible]	X	[illegible]

PERMIT No.	Plans and Specifications checked	Zone	Fire District No.	District Map No.
34006	X	R-1		[illegible]
	Correction Letter Sent	Bldg. Line ft.	Street Widening ft.	Stamp here when Permit is issued
		Owner Copying Permit No. 98572		NOV 24 1948
PLANS	Plans, Specifications and Application Examined and approved	Application checked and approved		
Rec'd	Fee Plan Fee	Filed with	Clerk	Inspector

53 1/4



5627 W Fernwood Ave - 2ND FL.

Permit #:
Plan Check #:
Event Code:

04044 - 90000 - 11361

Printed: 11/08/04 02:40 PM

HVAC
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR HVAC
PLAN CHECK AND INSPECTION

Issued On: 11/08/2004
Last Status: Issued
Status Date: 11/08/2004

1. PROPERTY OWNER

P A T H | 340 Madison Ave | LOS ANGELES CA 90004

2. APPLICANT INFORMATION (Relationship: Net Applicant)

John Mrasz - | 8621 Nw Kewen Ave | SUN VALLEY, CA 91352 | (818) 504-6353

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME

			CLASS	LICENSE#	PHONE #
(C) Westco Service Company	8621 Kewen Avenue,	Sun Valley, CA 91352	C20	670542	8185046353

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (818)504-6775.

6. DESCRIPTION OF WORK

replace (1)restroom exhaust fan, install (6)smoke/fire dampers and (9)inlets/outlets.

7. COUNCIL DISTRICT: 13

8. APPLICATION PROCESSING INFORMATION

PC OK By:

OK for Cashier:

Signature: _____ Date: _____

For information and/or inspection requests originating within LA County,

Call toll-free (888) LA4BUILD

Outside LA County, call (213)-977-6941. (LA4BUILD = 524-2845)

For Cashier's Use Only **W/0 #: 44411361**

Project Name:

NOTICE: The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy.
In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

9. FEE INFORMATION **Inspection Fee Period**

Permit Fee: **197.64**

INSPECTION TOTAL HVAC	197.64
Permit Total	197.64
Permit Fee Subtotal HVAC	166.00
Permit One Stop Surcharge	3.66
Permit Sys. Development Surcharge	10.98
Permit Issuing Fee	17.00

Payment Date: 11/08/04
Receipt No: IN050149783
Amount: $197.64

5627 W Fernwood Ave 2ND FL.
04044-90000-11361

10. FEE ITEM INFORMATION

ENVIRONMENTAL VENT SYSTEM		
Bathroom	(1)	8.50
FIRE PROTECTION DEVICES		
Combination Smoke/Fire Damper	(6)	51.00
SYSTEM COMPONENTS		
Air Inlet/Outlet	(9)	31.50
WITNESSING TESTS		
Heating/Cooling Equipment	(1)	75.00

PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC).

11. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. If doing work on a residential property, I certify that I hold a valid certification as a Home Improvement contractor per Business and Professions Code, Section 7150.2c. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C20** Lic. No.: **670542** Contractor: **WESTCO SERVICE**

12. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **SEABRIGHT INSURANCE COMPANY** Policy Number: **BB1041030**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

13. ASBESTOS REMOVAL DECLARATION

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code.

14. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

15. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **JOHN MRASZ** Sign: **Internet ePermit System Declaration** Date: **11/08/2004** [X] Contractor [ ] Authorized Agent

5627 W Fernwood Ave

Permit #: **07010 - 40000 - 02150**
Plan Check #: B07SP00695 Printed: 02/07/08 11:54 AM
Event Code:

Bldg-New
Commercial
Regular Plan Check
Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 02/07/2008

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	26		M B 5-131	147A193 192	5544 - 030 - 010
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010
LEMONA TRACT	BLK 3	24		M B 5-131	147A193 194	5544 - 030 - 010
LEMONA TRACT	BLK 3	23		M B 5-131	147A193 195	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Certified Neighborhood Council - Central Hollywood
Community Plan Area - Hollywood

Census Tract - 1910.00
District Map - 148-5A189
Energy Zone - 9
Fire District - 1 (Entire parcel)
Near Source Zone Distance - 1

Thomas Brothers Map Grid - 593-F4

ZONE(S): [Q]C4-1VL-SN /

4. DOCUMENTS

ZI - ZI-1352 Hollywood Redevelopment
ZI - ZI-2277 Hollywood Redevelopment
ZI - ZI-2330 Hollywood Signage Suppl 1
ZA - ZA-14574
ZA - ZA-15804
PKLY - PKG-2361
ORD - ORD-165662
ORD - ORD-173562
ORD - ORD-176172
CRA - ZI 1352 HOLLYWOOD
CPC - CASE-4026
CPC - CPC-1986-835
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-2293-IOC
CPC - CPC-1999-324-ICO
CPC - CPC-2002-4173-SUD

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
P A T H 340 Madison Ave LOS ANGELES CA 90004
P A T H 340 Madison Ave LOS ANGELES CA 90004

Tenant:

Applicant: (Relationship:Contractor)
- United Partition 2180 Hellman ONTARIO 91761 (909) 947-1077

7. EXISTING USE

PROPOSED USE
(22) Storage Building

8. DESCRIPTION OF WORK
12' x 20' storage (dog house). STRUCTURE TO HOUSE NO MORE THAN 3 ANIMALS

9. # Bldgs on Site & Use:

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Winston Cole DAS PC By: Aldous Chic
OK for Cashier: Winston Cole Coord. OK:
Signature: Winston Cole Date: 2/7/08

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $10,000 PC Valuation:

FINAL TOTAL Bldg-New	249.09	School District Commercial Area	0.00
Permit Fee Subtotal Bldg-New	202.13	Permit Issuing Fee	0.00
Energy Surcharge			
Handicapped Access			
Plan Check Subtotal Bldg-New	0.00		
Off-hour Plan Check	0.00		
Plan Maintenance	10.00		
Fire Hydrant Refuse-To-Pay			
E.Q. Instrumentation	2.10		
O.S. Surcharge	4.28		
Sys. Surcharge	12.85		
Planning Surcharge	12.73		
Planning Surcharge Misc Fee	5.00		

Sewer Cap ID: Total Bond(s) Due:

12. ATTACHMENTS
Plot Plan

LA Department of Building and Safety
SP 12 35 123056 02/07/08 01:25PM

BUILDING PERMIT COMM	$202.13
PLAN MAINTENANCE	$10.00
EQ COMMERCIAL	$2.10
OS COMMERCIAL	$4.28
SYSTEMS DEVT FEE	$12.85
CITY PLANNING SURCH	$12.73
MISCELLANEOUS	$5.00
BUILDING PLAN CHECK	$0.00
BUILDING PLAN CHECK	$0.00
SCHOOL D-COMM	$0.00
BUILDING PLAN CHECK	$0.00

F07010400000215 0FN

Total Due: $249.09
Credit Card: $249.09

2008SP51156

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County, call (213) 482-0000 or visit www.ladbs.org

For Cashier's Use Only W/O #: **71002150**

P07010400000215 0FN

10202252008620 33

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 40000 - 02150

(P) Floor Area (ZC): +200 Sqft / 200 Sqft
(P) Height (BC): +200 Feet / 200 Feet
(P) Height (ZC): +8 Feet / 8 Feet
(P) Length: +20 Feet / 20 Feet
(P) Stories: +1 Stories / 1 Stories
(P) Width: +10 Feet / 10 Feet
(P) S2 Occ. Group: +200 Sqft / 200 Sqft
(P) Parking Req'd for Site (Auto+Bicycle): 0 Stalls / 0 St
(P) Total Provided Parking for Site: 0 Stalls / 0 Stalls
(P) Type V-N Construction

14. APPLICATION COMMENTS

** Approved Seismic Gas Shut-Off Valve may be required. ** PLANNER NOTE: Please call plan checker Winston at 310 732 4545 we like to verify if any required parking was stipulated in ZV.

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder	, ,		0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason: Section 7031.5, Business and Professions Code
Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

(__) I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

(X) I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(__) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier:_____ Policy Number:_____

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead

20. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: Stephen Wayland Sign: S Wayland Date: 2-7-08 [ ] Owner [X] Authorized Agent

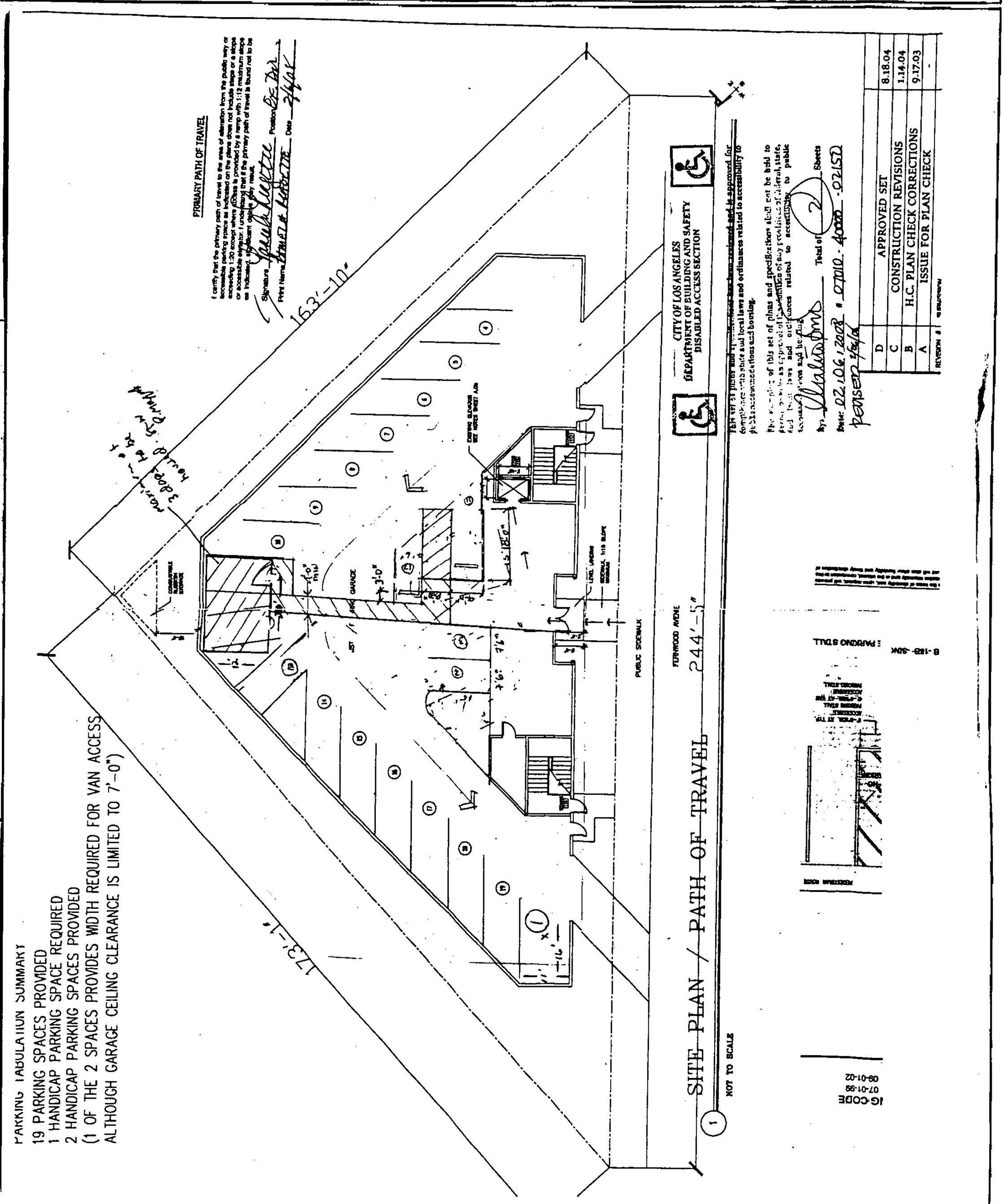
5627 W Fernwood Ave Permit Application #: **07010 - 40000 - 02150**

Bldg-New
Commercial
Plan Check

City of Los Angeles - Department of Building and Safety

Plan Check #: B07SP00695FO
Initiating Office: SANPEDRO
Printed on: 01/16/08 16:54:11

PLOT PLAN ATTACHMENT



COUNCIL DISTRICT: 13 INSPECTION DISTRICT: BIMSM2

1

APPLICATION TO ERECT A NEW BUILDING AND FOR A CERTIFICATE OF OCCUPANCY

Form B-1-(C)-1-40
CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 24 and 25 in Block 3

Tract Lerona Tract, M. R. 5, p. 131

Location of Building 5627 Fernwood Avenue
(House Number and Street)

Between what cross streets Wilton Place and St. Andrews

Approved by City Engineer

Deputy

USE INK OR INDELIBLE PENCIL

1. Purpose of building Garages and Shop Hobbie (Store, Dwelling, Apartment House, Hotel or other purpose) Families X Rooms X
2. Owner R. R. Koch, contract purchaser (Print Name) Phone
3. Owner's address 5644 Delongpre Ave P. O.
4. Certificated Architect None State License No. Phone
5. Licensed Engineer State License No. Phone
6. Contractor Owner State License No. Phone
7. Contractor's address Same
8. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.) $ 4700.00
9. State how many buildings NOW on lot and give use of each. None 1 Auto House (Store, Dwelling, Apartment House, Hotel or other purpose)
10. Size of new building 22 x 65 No. Stories 1 Height to highest point 8 Size lot 100 x 165
11. Material Exterior Walls Brick Type of Roofing Comp.
12. For Accessory Buildings and similar structures (a) Footing: Width 2'0" Depth in Ground 12" Width of Wall 8"
(b) Size of Studs Material of Floor Cement
(c) Size of Floor Joists x Size of Rafters 2" x 8"

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

APPROVED
STATE OF CALIFORNIA
DIVISION OF HIGHWAYS
By Metropolitan Dist Right of Way Agent

Sign here Raymond R. Koch
(Owner or Contractor)
Contract Purchaser

DISTRICT OFFICE

FOR DEPARTMENT USE ONLY

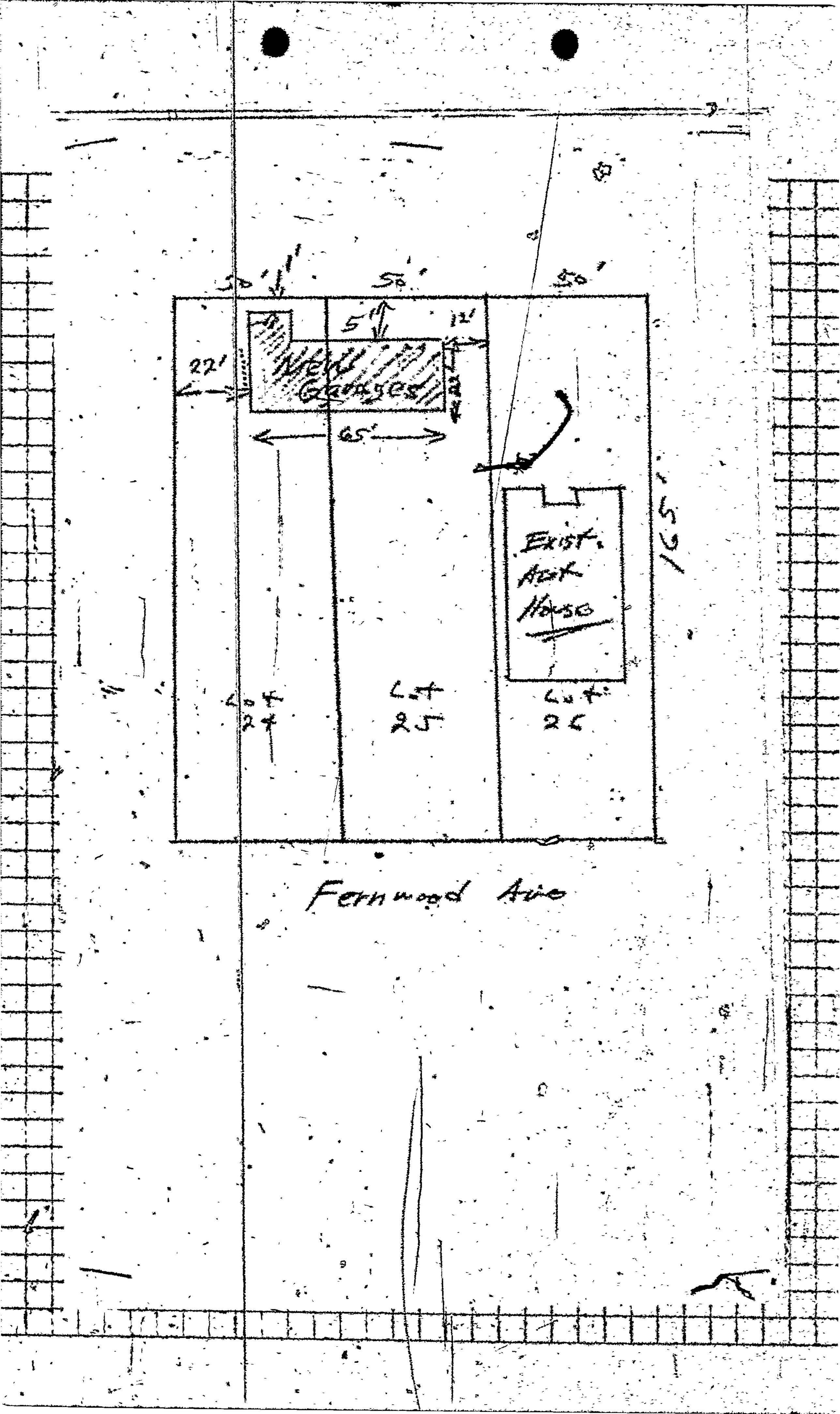
PLAN CHECKING
Date May 1 1940
Receipt No. 12332
Valuation $ 4700.00
Fee Paid $ 10.00

REINFORCED CONCRETE
Bbls. Cement
Tons of Reinforcing Steel

FEES
Bldg. Per 17.10
Cert. of Occupancy
Total 17.10

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size	Front alley / Rear alley	Owner
IIA	G-1	15			165'		

PERMIT No.	Plans and Specifications checked	Zone	Fire District No.	District Map No.
1A26305	Corrections Verified	Bldg. Line Ft.	Street Widening Ft.	
PLANS	Plans, Specifications and Application rechecked and approved	Application checked and approved May 1 1940		Stamp here when Permit is Issued
Kept	For Plans See	Filed with	Contractor's Inspector	Foreman Sheets Required Yes No	Inspector


50'
50'
50'
5'
12'
22'
New Garages
65'
Exist. Bdk House
Lot 24
Lot 25
Lot 26
Fernwood Ave

All Applications Must be Filled Out by Applicant

Bldg. Form 2

PLANS AND SPECIFICATIONS and other data must also be filed

BUILDING DIVISION

2 DEPARTMENT OF BUILDING AND SAFETY

Application for the Erection of Frame Buildings

CLASS "D"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 6 REAR OF NORTH ANNEX 1st Floor

CITY CLERK PLEASE VERIFY

TAKE TO FIRST FLOOR 242 SO. BROADWAY ENGINEER PLEASE VERIFY

Lot No. 25 Block 3
(Description of Property)
Lemona Tract.

District No. 31 M. B. Page 6 F. B. Page ✓

No. 5627 Fernwood ave Street
(Location of Job)
between St Andrews & Wolton ave

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building Pr. garage No. of Rooms 1 No. of Families
2. Owner's name ~~S. A. Olden~~ S. A. Olden Phone VA 3063
3. Owner's address 5627 Fernwood ave
4. Architect's name owner Phone
5. Contractor's name owner Phone
6. Contractor's address same
7. VALUATION OF PROPOSED WORK {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, all Labor, etc.} $ 250.— 280
8. Is there any existing building or permit for a building on lot? yes How used? Residence
9. Size of proposed building 20'-x 25'- Height to highest point 10-0 feet
10. Number of Stories in height one Character of ground level & gravel
11. Material of foundation concrete Size of footings 12" Size of wall 8" Depth below ground 6"
12. Material of chimneys — Number of inlets to flue — Interior size of flues — x —
13. Material of exterior walls Stucco Wood siding
14. Give sizes of following materials: REDWOOD MUDSILLS 2 x 6 Girders concrete
EXTERIOR studs 2 x 4 INTERIOR BEARING studs 2 x 4 Interior Non-Bearing studs 2 x 3 Ceiling joists — x — Roof rafters 2 x 6 FIRST FLOOR JOISTS concrete
Second floor joists — x — Specify material of roof composition roof
15. Will all provisions of State Housing Act be complied with? yes
Zone "B"

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

OVER

(Sign here) Owen Trowbridge Bowen
(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

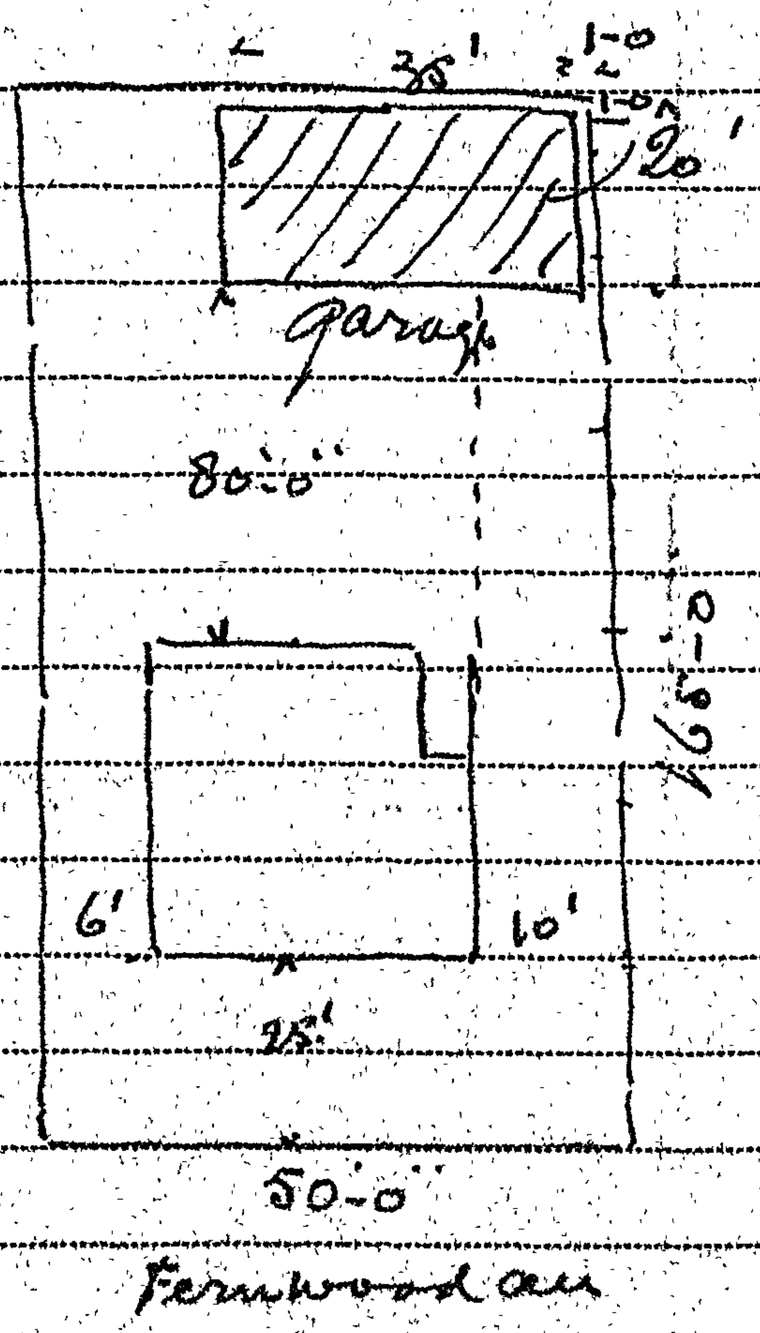
PERMIT NO.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Stamp here when permit is issued.
37762	Plan Examiner	12/20/27 Clerk	RECEIVED DEC 20 1927

7 52

FOR DEPARTMENT USE ONLY

APPLICATION	O. K.
CONSTRUCTION	O. K.
ZONING	O. K.
SET-BACK LINE	O. K.
ORD. 33761 (N. S.)	O. K.
FIRE DISTRICT	O. K.

REMARKS



PUBLIC RECORD

3

CITY OF LOS ANGELES — APPLICATION FOR INSPECTION — TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY — B & S B-3 (R 7.80) DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR. LOT: Frac 24,25,26	BLOCK: 3	TRACT: Lemona Tract	COUNCIL DISTRICT NO.: 13	DIST. MAP: 147-193; CENSUS TRACT: 1909.00
2. PRESENT USE OF BUILDING: (13) Commercial/Garage	NEW USE OF BUILDING: ( ) DEMO			ZONE: R4-2
3. JOB ADDRESS: 5621-5627 Fernwood Ave.				FIRE DIST.: /
4. BETWEEN CROSS STREETS: Wilton Pl.	AND: Western Ave.			LOT TYPE: inter
5. OWNER'S NAME: National Assistance League			PHONE: 469-5897	LOT SIZE: irreg
6. OWNER'S ADDRESS: 5627 ~~W~~ Fernwood Ave.	CITY: LA		ZIP: 90028	
7. ENGINEER: /	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE	ALLEY: /
8. ARCHITECT OR DESIGNER: /	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE	BLDG. LINE: /
9. ARCHITECT OR ENGINEER'S ADDRESS: /	CITY		ZIP	AFFIDAVITS: ZA 78.285 AFF 48532
10. CONTRACTOR: Coast Land Clearing Inc.	BUS. LIC NO. C21 295297	ACTIVE STATE LIC. NO.	PHONE 931-6885	
11. SIZE OF EXISTING BLDG. WIDTH 22 LENGTH 67	STORIES 1	HEIGHT 10	NO. OF EXISTING BUILDINGS ON LOT AND USE (2) two	
12. CONST. MATERIAL OF EXISTING BLDG. →	EXT. WALLS brick	ROOF comp	FLOOR conc	
3 13. JOB ADDRESS: 5621-5627 Fernwood Ave.			STREET GUIDE	DISTRICT OFFICE: LA
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$ 3000			SEISMIC STUDY ZONE: /
15. NEW WORK (Describe): Clear Lot Hand Wreck Per RGA 173 2 of 2 T.V. = 13,000 S.C.H. E/602				GRADING: / FLOOD: / HWY. DED.: / CONS.:
NEW USE OF BUILDING: DEMO	SIZE OF ADDITION	STORIES	HEIGHT	ZONED BY: A. Pinel
TYPE: V	GROUP OCC.	BLDG. AREA: 1474/0	PLANS CHECKED: [illegible]	FILE WITH
DWELL UNITS	MAX OCC.	TOTAL	APPLICATION APPROVED: [illegible]	TYPIST: bh
GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD. COMP.	INSPECTION ACTIVITY: COMB (GEN.) MAJ. S. CONS.	INSPECTOR
SPRINKLERS REQ'D SPEC.	CONT. INSP			
P.C. —	P.M			
S.P.C	I.F. /			
B.P. 25.00	O.S			
G.P.I	C/O			
DIST. OFFICE: LA	ENERGY —			
P.C. NO: 772358				

Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee; or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept of B & S. SECTIONS 22 12 & 22 13 LAMC.

CASHIER'S USE ONLY

E 1603 (2) 02/18/81 72.25 B-PC

C 25.00 BP-R 16682 0001

E1604 2 02/18/81 25.00 CHTO

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

16. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Date Feb 9 81 Lic. Class C21 Lic. No. 295 297 Contractor Coast Land Clearing

Contractor's Mailing Address 5041 Venice Blvd Culver City Calif

OWNER-BUILDER DECLARATION

17. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).

☐ I am exempt under Sec. _____, B & P. C. for this reason _____

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

18. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No _____ Company _____

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the Los Angeles City Dept. of Bldg. & Safety.

Date Feb 17, 1981 Applicant [illegible]

Applicant's Mailing Address _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

19. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

20. I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

21. I realize that this permit is an application for inspection, that it does not approve or authorize the work specified herein, that it does not authorize or permit any violation or failure to comply with any applicable law, that neither the city of Los Angeles nor any board, department, officer, or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein or the condition of the property or soil upon which such work is performed. (See Sec 91.0202 LAMC)

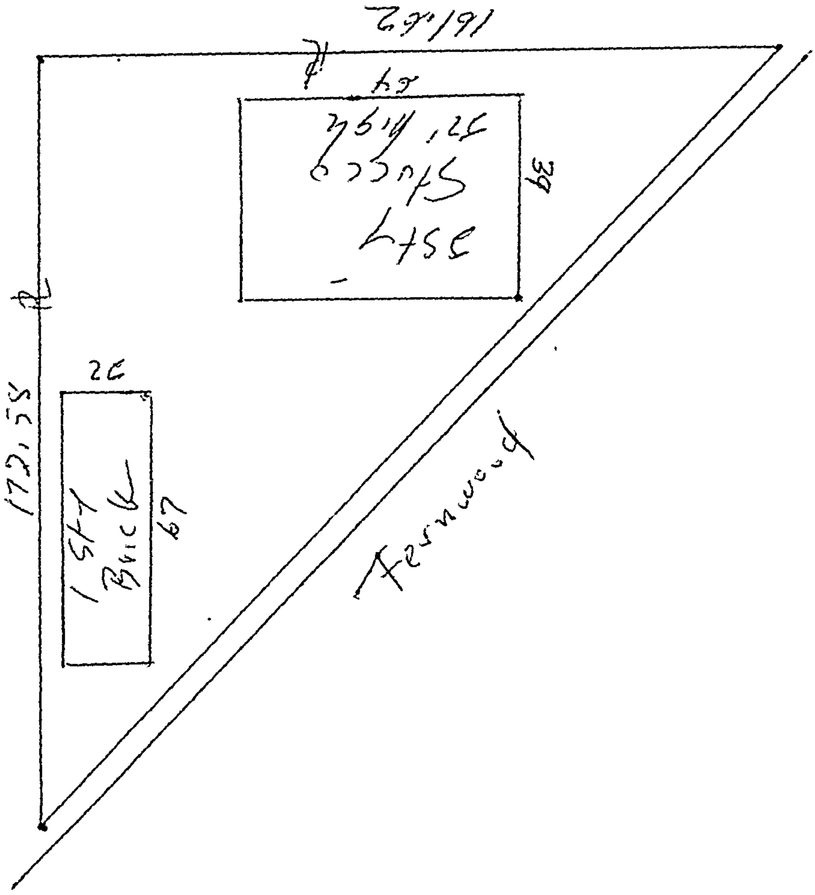
Signed [illegible] Agent Feb 9, 1981

(Owner or agent having property owner's consent) Position Date

DRC 2-3-81

X

Kennedy 2-3-81



[redacted]LIC RECORD

3 APPLICATION FOR INSPECTION—TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — B & S B-3 (R 7.80) DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT: Frac 24,25,26	BLOCK: 3	TRACT: Lemona Tract	COUNCIL DISTRICT NO.: 13
				DIST. MAP: 147-193
				CENSUS TRACT: 1909.00
2. PRESENT USE OF BUILDING: 13) Commercial Office	NEW USE OF BUILDING: ( ) DEMO			ZONE: R4-2
3. JOB ADDRESS: 5621-5627 Fernwood Ave.				FIRE DIST.: /
4. BETWEEN CROSS STREETS: Wilton Pl. AND Western Ave.				LOT TYPE: inter
5. OWNER'S NAME: National Assistance League			PHONE: 469-5897	LOT SIZE: irreg
6. OWNER'S ADDRESS: 5627 Fernwood Ave.	CITY: LA	ZIP: 90028		
7. ENGINEER: /	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE	ALLEY: /
8. ARCHITECT OR DESIGNER: /	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE	BLDG. LINE: /
9. ARCHITECT OR ENGINEER'S ADDRESS: /	CITY	ZIP		AFFIDAVITS
10. CONTRACTOR: Coast Land Clearing, Inc.	BUS. LIC. NO. C-21	ACTIVE STATE LIC. NO. 395297	PHONE 932168 85	
11. SIZE OF EXISTING BLDG. WIDTH 39 LENGTH 64	STORIES 2	HEIGHT 22	NO. OF EXISTING BUILDINGS ON LOT AND USE: 2 (two)	AFF 48532 ZA 78 285
12. CONST. MATERIAL OF EXISTING BLDG. →	EXT. WALLS: stucco	ROOF: tile	FLOOR: wd	
13. JOB ADDRESS: 5621-5627 Fernwood Ave.			STREET GUIDE	DISTRICT OFFICE: LA
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$10,000			SEISMIC STUDY ZONE: /
15. NEW WORK (Describe): Clean-out Hand Wrecks Per R67-73 1 of 2 T.V. = 13,000 S.C.H. E1602				GRADING: / FLOOD: / HWY. DED.: / CONS.: /
NEW USE OF BUILDING: Demo.	SIZE OF ADDITION	STORIES	HEIGHT	ZONED BY: A. Pinel
TYPE: V	GROUP OCC.	BLDG. AREA: 2436/0	PLANS CHECKED: A. Potter	FILE WITH
DWELL UNITS	MAX OCC.	TOTAL	APPLICATION APPROVED: A. Potter	TYPIST
GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD. COMP.	INSPECTION ACTIVITY: COMB / GEN. / MAJ. S. / CONS.	INSPECTOR

SPRINKLERS REQ'D SPEC.	CONT. INSP.	
P.C. 72.25	P.M. —	
S.P.C. —	I.F. /	Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee; or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 LAMC.
B.P. 67.00	O.S	
G.P.I.	C/O	
DIST. OFFICE LA	ENERGY: —	
P.C. NO.		

CASHIER'S USE ONLY

C 72.25 B-PC
C 67.00 BP-R
1868 DD
E1603 2 02/18/81 139:25 CHTO

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID. PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

16. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Date Feb 1-81 Lic. Class C-21 Lic. No. 395297 Contractor Coast Land Clearing

Contractor's Mailing Address 5041 Venice Blvd. [illegible]

OWNER-BUILDER DECLARATION

17. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).

☐ I am exempt under Sec. _____, B. & P. C. for this reason _____

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

18. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the Los Angeles City Dept. of Bldg. & Safety

Date Feb 17 1981 Applicant Coast Land Clearing

Applicant's Mailing Address _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

19. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

20. I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

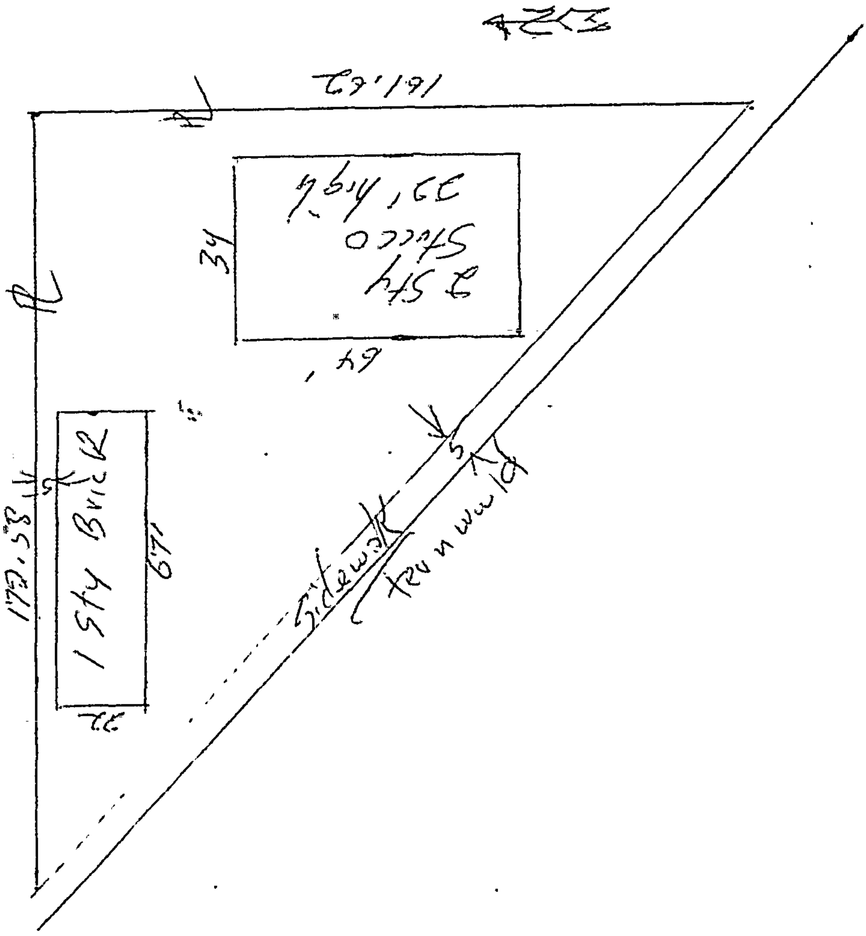
21. I realize that this permit is an application for inspection, that it does not approve or authorize the work specified herein, that it does not authorize or permit any violation or failure to comply with any applicable law, that neither the city of Los Angeles nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein or the condition of the property or soil upon which such work is performed (See Sec. 91.0202, LAMC)

Signed _____ Agent Feb 9 1981

(Owner or agent having property owner's consent) Position Date

DRC 2-3-81

X Kennedu 2-3-81



3

CITY OF LOS ANGELES

APPLICATION TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

B & S B-3 R12-68 DR-1

DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR.	LOT 26	BLK. 3	TRACT Lemona	CENSUS TRACT 1909
2. PRESENT USE OF BUILDING 22, Storage Shed	NEW USE OF BUILDING 22, Demo			DIST. MAP 147-193
3. JOB ADDRESS 5621-23-25,27 Fernwood Ave.				ZONE R-4-2
4. BETWEEN CROSS STREETS St. Andrews	AND DeLongpre			FIRE DIST. /
5. OWNER'S NAME National Assistance League	PHONE 469-5897			LOT (TYPE) int
6. OWNER'S ADDRESS 5538 Fernwood Ave.	LA	CITY 902	ZIP 90028	LOT SIZE /
7. ARCHITECT OR DESIGNER	STATE LICENSE No.	PHONE		
8. ENGINEER	STATE LICENSE No.	PHONE		ALLEY /
9. CONTRACTOR Owner	STATE LICENSE No.	PHONE		BLDG. LINE /
10. LENDER Raymond Kohh	BRANCH	ADDRESS 10265 Las Tunas Cyn Sun. Val.		AFFIDAVITS /
11. SIZE OF EXISTING BLDG. 10x16	STORIES 1	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE 2- Duplex & 4 car garage	
12. MATERIAL OF CONSTRUCTION OF EXISTING BLDG.	EXT. WALLS wood	ROOF comp	FLOOR conc	

3

13. JOB ADDRESS 5621-23,25,27 Fernwodd Ave.

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING $ 101

15. NEW WORK: (Describe) Demolish-Exis'g Storage Shed

HANDWRECK

DISTRICT OFFICE LA	GRADING /	CRIT. SOIL /	HIGHWAY DED. /	FLOOD /
CONS. yes	ZONED BY Quinter	FILE WITH	INSPECTOR B	

NEW USE OF BUILDING DEMO	SIZE OF ADDITION NONE	STORIES —	HEIGHT —			
TYPE Y	GROUP R-1 ACCESS	SPRINKLERS REQ'D / SPECIFIED —	INSPECTION ACTIVITY: COMB / GEN / MAJ. S. / CONS			
BLDG. AREA 160	MAX. OCC.	TOTAL —	PLANS CHECKED			
DWELL. UNITS 0	GUEST ROOMS 0	PARKING REQ'D — PROVIDED	PLANS APPROVED			
P.C. No. —	CONT. INSP. —		APPLICATION APPROVED			
P.C. —	S.P.C. —	G.P.I. —	B.P. 2.20	I.F. /	O.S.	C/O

TYPIST gac

PLAN CHECK EXPIRES SIX MONTHS AFTER FEE IS PAID. PERMIT EXPIRES ONE YEAR AFTER FEE IS PAID OR SIX MONTHS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

CASHIER'S USE ONLY

DEC-30-69 669245 • 1305 Z — 208 2.20

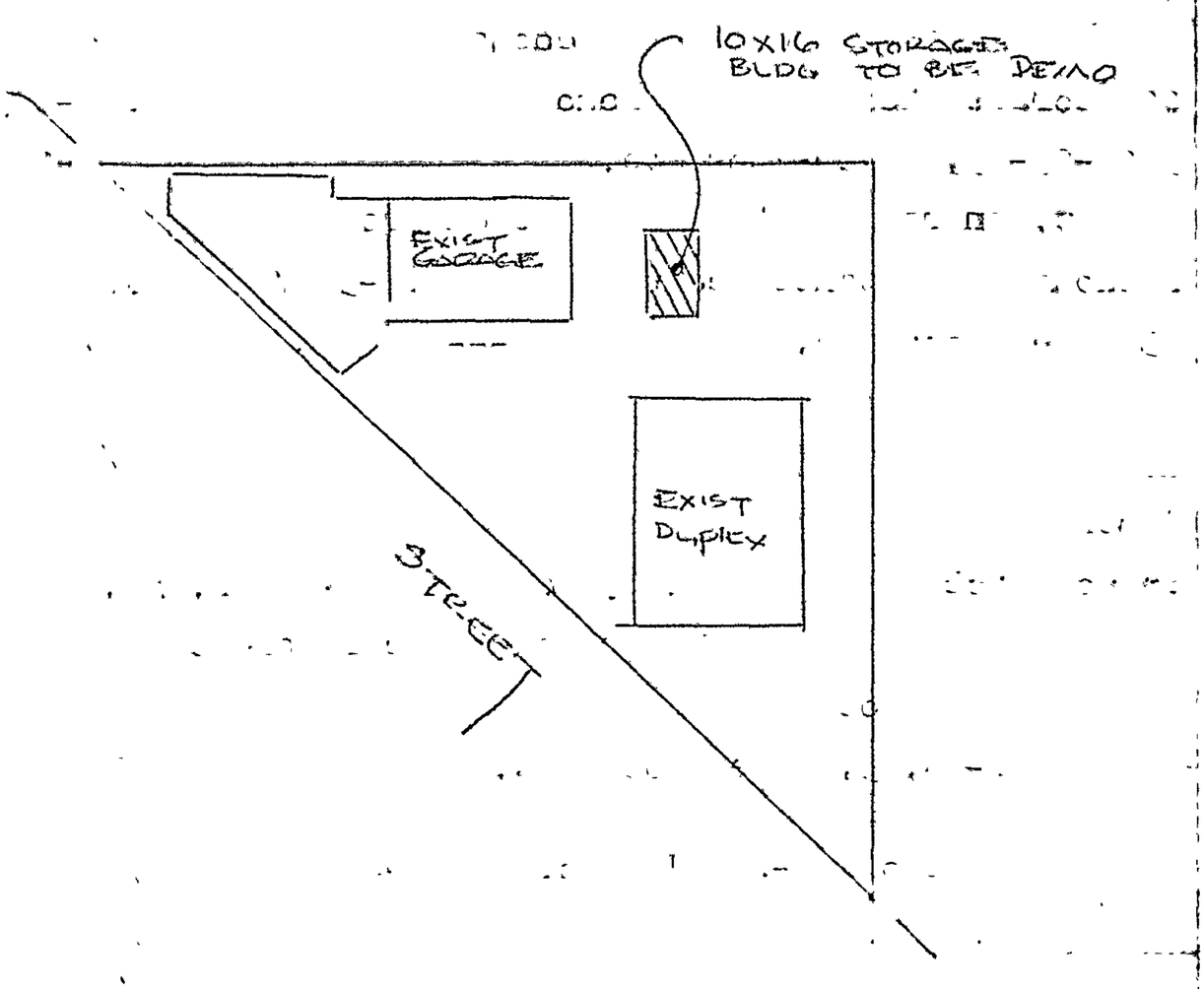
STATEMENT OF RESPONSIBILITY

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

"This permit is an application for inspection, the issuance of which is not an approval or an authorization of the work specified herein. This permit does not authorize or permit, nor shall it be construed as authorizing or permitting the violation or failure to comply with any applicable law. Neither the City of Los Angeles, nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein, or the condition of the property or soil upon which such work is performed." (See Sec. 91.0202 L.A.M.C.)

Signed [signature] (Owner or Agent)

		Name	Date
Bureau of Engineering	ADDRESS APPROVED	L. Dalton	12/30/69
	SEWERS AVAILABLE / NOT AVAILABLE		
	DRIVEWAY APPROVED		
	HIGHWAY DEDICATION REQUIRED / COMPLETED		
	FLOOD CLEARANCE APPROVED		
Conservation	APPROVED FOR ISSUE FILE #	[signature]	12/30/69
Plumbing	PRIVATE SEWAGE DISPOSAL SYSTEM APPROVED		
Planning	APPROVED UNDER CASE #		
Fire	APPROVED (TITLE 19) (L.A.M.C.-S700)		
Traffic	APPROVED FOR		



DEMOLITION BY OWNER

I National Assistance League
[Name—Print]

am the owner of the building and lot located at
5538 Fernwood Ave
[Address—Print]

All demolition work will be performed by me or by day labor in my employ. I will not employ any person in violation of the Calif. State Contractors license law or the Labor Code of the State of California relating to workmen's compensation insurance.

Dec 30 1969
Date

Doris L. Hensley
Signature

Administrative Coordinator

5627 W Fernwood Ave

Permit #: **07010 - 40004 - 02150**
Plan Check #: B08SP00265 Printed: 03/18/08 03:22 PM
Event Code:

Bldg-Alter/Repair
Commercial
Plan Check at Counter
Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 03/18/2008

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	26		M B 5-131	147A193 192	5544 - 030 - 010
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010
LEMONA TRACT	BLK 3	24		M B 5-131	147A193 194	5544 - 030 - 010
LEMONA TRACT	BLK 3	23		M B 5-131	147A193 195	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Certified Neighborhood Council - Central Hollywood
Community Plan Area - Hollywood

Census Tract - 1910.00
District Map - 148-5A189
Energy Zone - 9
Fire District - 1 (Entire parcel)
Near Source Zone Distance - 1

Thomas Brothers Map Grid - 593-F4

ZONE(S): [Q]C4-1VL-SN /

4. DOCUMENTS

ZI - ZI-1352 Hollywood Redevelopment
ZI - ZI-2277 Hollywood Redevelopment
ZI - ZI-2330 Hollywood Signage Suppl U
ZA - ZA-14574
ZA - ZA-15804
PKLY - PKG-2361
ORD - ORD-165662
ORD - ORD-173562
ORD - ORD-176172
CRA - ZI 1352 HOLLYWOOD
CPC - CASE-4026
CPC - CPC-1986-835
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-2293-IOC
CPC - CPC-1999-324-ICO
CPC - CPC-2002-4173-SUD

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
P A T H 340 Madison Ave LOS ANGELES CA 90004
P A T H 340 Madison Ave LOS ANGELES CA 90004

Tenant:

Applicant: (Relationship: Contractor)
- United Partition 2180 Hellman ONTARIO 91761 (909) 947-1077

7.EXISTING USE / **PROPOSED USE**

(11) Dormitory
(07) Garage - Private
(00) No Fee/Dept. Error

8. DESCRIPTION OF WORK

No fee dept error to correct permit applications. supplememtal to permit # 07010-40000 to 40003-02150: to add concurrence from fire dept to allow construction of a Type V structure within a Type I building(see modification). Correct parking on pcis application 07010-40000-02150 and to show permit is for a remodel to an existing building

LA Department of Building and Safety
W 11 75 085148 03/18/08 04:47:00PM

9. # Bldgs on Site & Use:

For information and/or inspection requests originating within L.A. County,
Call toll-free (888) LA4BUILD (524-2845)
Outside L.A. County: call (213) 482-0000 or visit www.ladbs.org

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: E
DAS PC By: O
OK for Cashier: Randall Kina
Coord. OK: R Kina
Signature: Randall Kina
Date: 3-28-08

For Cashier's Use Only W/O #: 7100215

BUILDING PERMIT COMM	$0.00
BUILDING PLAN CHECK	$0.00
EI COMMERCIAL	$0.00
ONE STOP SURCH	$0.00
SYSTEMS DEVT FEE	$0.00
CITY PLANNING SURCH	$0.00
MISCELLANEOUS	$0.00

P07010400040215 0FN

Total Due: $0.00
Cash: $0.00

2008WL23312

C7206

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $0 PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	0.00
Permit Fee Subtotal Bldg-Alter/Repa	0.00
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	0.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	0.00
No Fee - Department Error	0.00
O.S. Surcharge	0.00
Sys. Surcharge	0.00
Planning Surcharge	0.00
Planning Surcharge Misc Fee	0.00

Sewer Cap ID:
Total Bond(s) Due:

12. ATTACHMENTS

P070104000402150FN

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 40004 - 02150

(P) Basement: 0 Levels / 1 Levels
(P) Stories: 0 Stories / 1 Stories
(P) Fire Sprinklers Misc. Location (See Comments)
(P) A3 Occ. Group: 0 Sqft / Sqft
(P) B Occ. Group: 0 Sqft / Sqft
(P) R1 Occ. Group: 0 Sqft / Sqft
(P) Parking Req'd for Bldg (Auto+Bicycle): 0 Stalls / 19 !
(P) Provided Disabled for Bldg: -1 Stalls / 1 Stalls
(P) Provided Standard for Bldg: +1 Stalls / 18 Stalls
(E) Type I-F.R. Construction
(E) Type V-N Construction

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder	, ,		0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

(__) I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

(X) I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(__) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier:_____ Policy Number:_____

(X) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: PAMELA MADETTE Sign: [signature] Date: 3/18/08 ☐ Owner ☒ Authorized Agent

5627 W Fernwood Ave

Permit #: **07010 - 40003 - 02150**
Plan Check #: B08SP00168 Printed: 02/29/08 09:48 AM
Event Code:

Bldg-Alter/Repair
Commercial
Plan Check at Counter
Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 02/29/2008

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	26		M B 5-131	147A193 192	5544 - 030 - 010
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010
LEMONA TRACT	BLK 3	24		M B 5-131	147A193 194	5544 - 030 - 010
LEMONA TRACT	BLK 3	23		M B 5-131	147A193 195	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Certified Neighborhood Council - Hollywood Studio Dis
Community Plan Area - Hollywood
Census Tract - 1909.01
District Map - 147A193
Energy Zone - 9
Near Source Zone Distance - 1.6
Thomas Brothers Map Grid - 593-H5

ZONE(S): R4-2 /

4. DOCUMENTS

ZV - ZV-1978-285
ZI - ZI-1352 Hollywood Redevelopment
ZI - ZI-2277 Hollywood Redevelopment
ZI - ZI-2374 Los Angeles State Enterpris
ZA - ZA-1976-285
ORD - ORD-173562
CRA - ZI 1352 HOLLYWOOD
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-324-ICO
CPC - CPC-2003-2115-CRA
CDBG - LARZ-Central City
CDBG - SEZ-Los Angeles State Enterpri
AFF - AFF-48532

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
P A T H 340 Madison Ave LOS ANGELES CA 90004
P A T H 340 Madison Ave LOS ANGELES CA 90004

Tenant:

Applicant: (Relationship:Contractor)
- United Partition 2180 Hellman ONTARIO 91761 (909) 947-1077

7.EXISTING USE
(22) Storage Building

PROPOSED USE
(23) Miscellaneous Bldg/Structure
(00) No Fee/Dept. Error

8. DESCRIPTION OF WORK
SUPPLEMENTAL TO PERMIT # 07010-40000-02150: UPDATE PARCEL INFO. TO REFLECT CORRECT INFO FOR THIS PARCEL NOT LOCATED IN FIRE DISTRICT 1.& CORRECT USE CODE FROM STORAGE BLDG TO MISC BLDG FOR SHELTERING NOT MORE THAN THREE DOMESTIC PETS Dept. Error

9. # Bldgs on Site & Use:

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County, call (213) 482-0000 or visit www.ladbs.org

10. APPLICATION PROCESSING INFORMATION
BLDG. PC By: Winston Cole DAS PC By:
OK for Cashier: Winston Cole Coord. OK:
Signature: Winston Cole Date: 2/29/08

LA Department of Building and Safety
SP 12 37 123775 02/29/08 08:51AM
BUILDING PERMIT COMM $0.00
BUILDING PLAN CHECK $0.00
E1 COMMERCIAL $0.00
ONE STOP SURCH $0.00
SYSTEMS DEVT FEE $0.00
CITY PLANNING SURCH $0.00
MISCELLANEOUS $0.00

For Cashier's Use Only W/O #: 71002150

F07010400030215 0FN

Total Due: $0.00
No Fee: $0.00
NO FEE NO FEE NO FEE
Name: PAMELA MAGETTE
Addr: 5627 W FERNWOOD AVE
Auth: DEPT ERROR
Dept: LADBS

2008SP51321

SP 18 - 123775

F46928

P07010400030215 0FN

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $0 PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	0.00
Permit Fee Subtotal Bldg-Alter/Repa	0.00
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	0.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	0.00
No Fee - Department Error	0.00
O.S. Surcharge	0.00
Sys. Surcharge	0.00
Planning Surcharge	0.00
Planning Surcharge Misc Fee	0.00

Sewer Cap ID: Total Bond(s) Due:

12. ATTACHMENTS

10203072008 62782

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 40003 - 02150

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder	, ,		0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason: Section 7031.5, Business and Professions Code
Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

(__) I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

(✓) I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(__) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier:_____ Policy Number:_____

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead

20. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: PAMELA MAGETTE Sign: Pamela Magette Date: 2/29/08 ☐ Owner ☑ Authorized Agent

5627 W Fernwood Ave

Permit #: **07010 - 40002 - 02150**
Plan Check #: B08SP00165 Printed: 02/28/08 11:14 AM
Event Code:

Bldg-Alter/Repair
Commercial
Plan Check at Counter
Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 02/28/2008

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	26		M B 5-131	147A193 192	5544 - 030 - 010
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010
LEMONA TRACT	BLK 3	24		M B 5-131	147A193 194	5544 - 030 - 010
LEMONA TRACT	BLK 3	23		M B 5-131	147A193 195	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Certified Neighborhood Council - Central Hollywood
Community Plan Area - Hollywood

Census Tract - 1910.00
District Map - 148-5A189
Energy Zone - 9
Fire District - 1 (Entire parcel)
Near Source Zone Distance - 1

Thomas Brothers Map Grid - 593-F4

ZONE(S): [Q]C4-1VL-SN /

4. DOCUMENTS

ZI - ZI-1352 Hollywood Redevelopment
ZI - ZI-2277 Hollywood Redevelopment
ZI - ZI-2330 Hollywood Signage Suppl 1
ZA - ZA-14574
ZA - ZA-15804
PKLY - PKG-2361
ORD - ORD-165662
ORD - ORD-173562
ORD - ORD-176172
CRA - ZI 1352 HOLLYWOOD
CPC - CASE-4026
CPC - CPC-1986-835
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-2293-IOC
CPC - CPC-1999-324-ICO
CPC - CPC-2002-4173-SUD

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
P A T H 340 Madison Ave LOS ANGELES CA 90004
P A T H 340 Madison Ave LOS ANGELES CA 90004

Tenant:

Applicant: (Relationship:Contractor)
- United Partition 2180 Hellman ONTARIO 91761 (909) 947-1077

7. EXISTING USE
(22) Storage Building

PROPOSED USE
(00) No Fee/Dept. Error
(22) Storage Building

8. DESCRIPTION OF WORK
SUPPLEMENTAL TO PERMIT # 07010-40000-02150: TO ADD SPRINKER THROUGH OUT STRUCTURE

9. # Bldgs on Site & Use:

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County, call (213) 482-0000 or visit www.ladbs.org

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Winston Cole DAS PC By:
OK for Cashier: Winston Cole Coord. OK:
Signature: Winston Cole Date: 2/28/08

For Cashier's Use Only W/O #: 71002150

LA Department of Building and Safety
SP 12 11 123711 02/28/08 11:16AM

BUILDING PERMIT COMM	$0.00
BUILDING PLAN CHECK	$0.00
EI COMMERCIAL	$0.00
ONE STOP SURCH	$0.00
SYSTEMS DEVT FEE	$0.00

P07010400020215 0FN

Total Due: $0.00
No Fee: $0.00

NO FEE NO FEE NO FEE
Name: PAMELA MAGETTE
Addr: 5627 FERNWOOD AVE
Auth: 07010-40002-02150
Dept: LADBS

2008SP51309

P07010400020215 0FN

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $0 PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	0.00
Permit Fee Subtotal Bldg-Alter/Repa	0.00
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	0.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	0.00
No Fee - Department Error	0.00
O.S. Surcharge	0.00
Sys. Surcharge	0.00

Sewer Cap ID: Total Bond(s) Due:

12. ATTACHMENTS
Plot Plan

10204102008051 87

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 40002 - 02150

(P) Floor Area (ZC): +200 Sqft / 200 Sqft
(P) Height (BC): +200 Feet / 200 Feet
(P) Height (ZC): +8 Feet / 8 Feet
(P) Length: +20 Feet / 20 Feet
(P) Stories: +1 Stories / 1 Stories
(P) Width: +10 Feet / 10 Feet
(P) NFPA-13 Fire Sprinklers Thru-out
(P) S2 Occ. Group: +200 Sqft / 200 Sqft
(P) Total Provided Parking for Site: 0 Stalls / 0 Stalls
(P) Type V-N Construction

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder	, ,		0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason: Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

(__) I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

(✓) I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(__) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier:_____ Policy Number:_____

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead

20. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: RAMONA MAGOTTE Sign: [signature] Date: 2/28/08 ☐ Owner ☑ Authorized Agent

5627 W Fernwood Ave

Permit #: **03016 - 10002 - 11105**
Plan Check #: B05LA0789F Printed: 04/28/05 04:12 PM
Event Code:

Bldg-Alter/Repair
Commercial
Regular Plan Check
Plan Check Submittal

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 04/28/2005

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Community Plan Area - Hollywood
Census Tract - 1909.01

District Map - 147A193
Energy Zone - 9
Near Source Zone Distance - 1.6
Thomas Brothers Map Grid - 593-H5

ZONE(S): R4-2 /

4. DOCUMENTS

ZV - ZV-1978-285
ZI - ZI-1352
ZI - ZI-2277
ZA - ZA-1976-285
SPA - Adaptive Reuse Incentive Areas
ORD - ORD-173562
ORD - ORD-174995
CRA - ZI 1352 HOLLYWOOD
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-324-ICO
CPC - CPC-2002-141-CA
CDBG - LARZ-Central City
AFF - AFF-48532

5. CHECKLIST ITEMS

Std. Work Descr - Interior Non-struct. Remo

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
National Assistance League 5627 Fernwood Ave HOLLYWOOD CA 90028

Tenant:

Applicant: (Relationship: Agent for Owner)
Bruce A Miller & Associates - 415 S Spring St #415 LOS ANGELES, CA 90013 (213) 625-2592

7.EXISTING USE **PROPOSED USE**

(11) Homeless Shelter

8. DESCRIPTION OF WORK

REVISION TO 03016-10000-11105; INCREASE NUMBER OF BEDS TO 65 PER ZA 2004-6133 (ZV)

9. # Bldgs on Site & Use: HOMELESS SHELTER

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD
Outside LA County, call (213) 482-0000. (LA4BUILD = 524-2845)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Juan Linares DAS PC By: Wai Lau
OK for Cashier: Juan Linares Coord. OK:
Signature: Date: 4/28/05

For Cashier's Use Only W/O #: 31611105

LA 01 26 137803 04/28/05 04:30PM

BUILDING PERMIT COMM	$185.63
PLAN MAINTENANCE	[illegible]
EQ COMMERCIAL	$2.10
ONE STOP SURCH	$3.95
SYSTEMS DEVT FEE	$11.86
PLANNING	[illegible]
CITY PLANNING SURCH	$5.87
[illegible]	$224.41
Copy Over FROM Trans 137803	[illegible]
Total Due	$224.41
Credit Card	$224.41

OFF @ 73978

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $10,000 PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	224.41
Permit Fee Subtotal Bldg-Alter/Repa	185.63
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	0.00
Off-hour Plan Check	0.00
Plan Maintenance	10.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	2.10
O.S. Surcharge	3.95
Sys. Surcharge	11.86
Planning Surcharge	5.87
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	0.00

Sewer Cap ID: Total Bond(s) Due:

12. ATTACHMENTS

Plot Plan

P030161000021111 05FN

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

03016 - 10002 - 11105

(P) R1 Occ. Load: +5 Max Occ. / 65 Max Occ.

14. APPLICATION COMMENTS

NO STRUCTURAL WORK NO CHANGE IN FLOOR AREA THEREFORE NO CHANGE IN PARKING REQ.

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS		CLASS	LICENSE#	PHONE #
(C) Interscape Construction Inc	2047 Montrose Avenue,	Montrose, CA 91020	B	504720	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: B Lic. No.: 504720 Contractor: Interscape Construction Inc.

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(__) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier:_____ Policy Number:_____

(X) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Due to the possible presence of lead-based paint, lead safe work practices are required on all repairs in pre-1979 buildings that disturb paint. Failure to do so could create lead hazards that violate California Health and Safety Code Section 17920.10 and Section 105256 and may be subject to a $1000 fine or criminal prosecution. For more information call LA County's Department of Health Services at (800)524-5323. In order to locate a Lead Certified Professional and obtain additional information, call California DHS at (800)597-5323 or go to the DHS Website at http://www.dhs.ca.gov/childlead/html/GENclist.html.

20. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

21. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

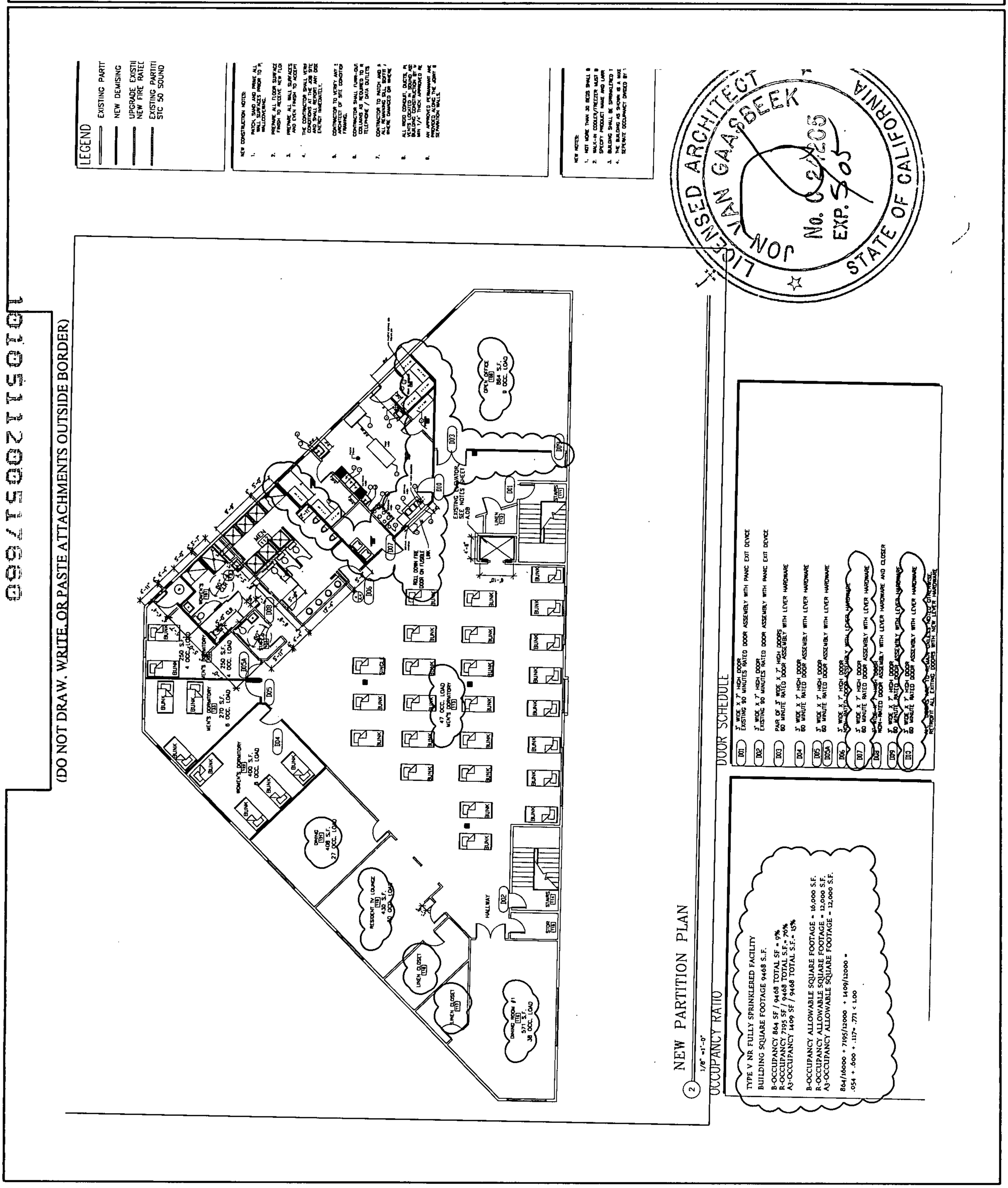
By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: Kira Miller Sign: Kira Miller Date: 4/28/05 ☐ Contractor ☒ Authorized Agent

PLOT PLAN ATTACHMENT



5627 W Fernwood Ave

Permit #:
Plan Check #:
Event Code:

09046 - 90000 - 01423

Printed: 10/27/09 09:51 AM

Elevator
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR ELEVATORS

PLAN CHECK AND INSPECTION

Issued On: 10/27/2009
Last Status: Issued
Status Date: 10/27/2009

1. PROPERTY OWNER

P A T H | 340 Madison Ave | LOS ANGELES CA 90004

2. APPLICANT INFORMATION (Relationship: Net Applicant)

Thomas Ramsey, Jr - | 16450 Foothill Blvd | SYLMAR, CA 91342 | (818) 974-7059

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME

			CLASS	LICENSE#	PHONE #
(C) Schindler Elevator Corporation	20 Whippany Road,	Morristown, NJ 07960	C11	375733	8189747059

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (818)336-3076.

6. DESCRIPTION OF WORK

Replace valve 5130306386

7. COUNCIL DISTRICT: 13

8. APPLICATION PROCESSING INFORMATION

Plan Check By:

OK for Cashier:

Signature: _____ Date: _____

ELEVATOR INFORMATION

CQCC #: CC-03-012738 Expir. Date : 08/15/2010
State Elev. #'s:
71600

For Inspection requests, call toll-free **(888) LA4BUILD (524-2845)**. LA County, call (213) 482-0000 or request Inspections via **www.ladbs.org**. To speak to a Call Center agent, call **311** or (866) 4LACITY (452-2489). Outside LA County, call (213) 473-3231.

For Cashier's Use Only **W/0 #: 94601423**

NOTICE: The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy.
In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

9. FEE INFORMATION **Inspection Fee Period**

Permit Fee: **28.56**

INSPECTION TOTAL Elevator	28.56
Permit Total	28.56
Permit Fee Subtotal Elevator	26.00
Permit One Stop Surcharge	1.00
Permit Sys. Development Surcharge	1.56

Payment Date: 10/27/09
Receipt No: IN0501175897
Amount: $28.56

5627 W Fernwood Ave
09046-90000-01423

10. FEE ITEM INFORMATION

MISCELLANEOUS

Repair, Modify, Replace, Modernize	(1)	26.00

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

11. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C11** Lic. No.: **375733** Contractor: **SCHINDLER ELEVATOR**

12. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **ZURICH AMERICA** Policy Number: **WC644543816**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

13. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

14. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

15. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **THOMAS RAMSEY, JR** Sign: **Internet ePermit System Declaration** Date: **10/27/2009** [X] Contractor [ ] Authorized Agent

5627 W Fernwood Ave

Permit #: **03016 - 10001 - 11105**
Plan Check #: B03LA1262F Printed: 06/03/04 09:43 AM
Event Code:

Bldg-Alter/Repair
Apartment
Plan Check at Counter
No Submit Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 06/03/2004

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Community Plan Area - Hollywood
Census Tract - 1909.01

District Map - 147A193
Energy Zone - 9
Near Source Zone Distance - 1.6
Thomas Brothers Map Grid - 593-H5

ZONE(S): R4-2 /

4. DOCUMENTS

ZV - ZV-1978-285
ZI - ZI-1352
ZI - ZI-2277
ZA - ZA-1976-285
SPA - Adaptive Reuse Incentive Areas
ORD - ORD-173562
ORD - ORD-174995
CRA - ZI 1352 HOLLYWOOD
CPC - CPC-1999-2293-ICO
CPC - CPC-1999-324-ICO
CPC - CPC-2002-141-CA
CDBG - LARZ-Central City
AFF - AFF-48532

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
National Assistance League 5627 Fernwood Ave HOLLYWOOD CA 90028

Tenant:

Applicant: (Relationship: Agent for Owner)
Charlie Chang - 340 N. Madison Ave LOS ANGELES, CA 90004 (323) 644-2258

7.EXISTING USE	PROPOSED USE
(13) Office	(11) Dormitory
(07) Garage - Private	(07) Garage - Private

8. DESCRIPTION OF WORK

REVISE BATHROOM AND LAUNDRY ROOM PLANS ON 2ND FLOOR FOR PERMIT NO. 03016-10000-11105.

9. # Bldgs on Site & Use: 1-OFFICE/GARAGE

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD
Outside LA County, call (213) 482-0000. (LA4BUILD = 524-2845)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Bob Quan
OK for Cashier: Bob Quan
DAS PC By:
Coord. OK: Bze
Signature: Bob Quan
Date: 6-3-04

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $6,000
PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	297.24
Permit Fee Subtotal Bldg-Alter/Repa	146.25
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	116.44
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	0.60
O.S. Surcharge	5.27
Sys. Surcharge	15.80
Planning Surcharge	7.88
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	0.00

Sewer Cap ID:
Total Bond(s) Due:

For Cashier's Use Only W/O #: **31611105**

LA Department of Building and Safety
LA 05 08 113971 06/03/04 10:05AM

BUILDING PERMIT COMM	$146.25
BUILDING PLAN CHECK	$116.44
EI RESIDENTIAL	$0.60
ONE STOP SURCH	$5.27
SYSTEMS DEVT FEE	$15.80
CITY PLANNING SURCH	$7.88
MISCELLANEOUS	$5.00
Subtotal:	$297.24
Carry Over FROM Tran# 113970	$100.00
Total Due:	$397.24
Credit Card:	$397.24

04LA 59126

12. ATTACHMENTS

P030161000011111 05FN

M 1 0 7 0 0 2 0 0 4 7 1 4 5

13. STRUCTURE INVENTORY 03016 - 10001 - 11105

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS		CLASS	LICENSE#	PHONE #
(C) Interscape Construction Inc	2047 Montrose Avenue,	Montrose, CA 91020	B	504720	

PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by the Dept. of Building & Safety (Sec. 22.12 & 22.13 LAMC).

17. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. If doing work on a residential property, I certify that I hold a valid certification as a Home Improvement contractor per Business and Professions Code, Section 7150.2c. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: B Lic. No.: 504720 Contractor: [signature]

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(X) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: STATE FUND Policy Number: 034570-04

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code.

20. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

21. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: DANIEL ALVIOREZ Sign: [signature] Date: 6/3/04 ☐ Contractor ☒ Authorized Agent

5627 W Fernwood Ave

Permit #: **03016 - 10000 - 11105**
Plan Check #: B03LA1262F Printed: 11/10/03 11:26 AM
Event Code:

Bldg-Alter/Repair
Apartment
Regular Plan Check
Plan Check Submittal

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 10/07/2003

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
LEMONA TRACT	BLK 3	25		M B 5-131	147A193 193	5544 - 030 - 010

3. PARCEL INFORMATION

Area Planning Commission - Central
LADBS Branch Office - LA
Council District - 13
Community Plan Area - Hollywood
Census Tract - 1909.010

District Map - 147A193
Energy Zone - 9
Near Source Zone Distance - 1.6
Thomas Brothers Map Grid - 593-H5

ZONE(S): R4-2 /

4. DOCUMENTS

ZV - ZV-1978-285
ZI - ZI-1352
ZI - ZI-2277
ZA - ZA-1976-285

SPA - Adaptive Reuse Incentive Areas
ORD - ORD-173562
ORD - ORD-174995
CRA - ZI 1352 HOLLYWOOD

CPC - CPC-1999-2293-ICO
CPC - CPC-1999-324-ICO
CPC - CPC-2002-141-CA
CDBG - LARZ-Central City

AFF - AFF-48532

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s):
National Assistance League — 5627 Fernwood Ave — HOLLYWOOD CA 90028

Tenant:

Applicant: (Relationship: Agent for Owner)
Charlie Chang - — 340 N. Madison Ave — LOS ANGELES, CA 90004 — (323) 644-2258

7.EXISTING USE
(13) Office
(07) Garage - Private

PROPOSED USE
(11) Dormitory
(07) Garage - Private

8. DESCRIPTION OF WORK
Change of use from office/garage to homeless shelter (30 beds or less)/garage for an existing 2 story TYPE V-N/I bldg. Change of use and proposed work is on 2nd floor only.

9. # Bldgs on Site & Use: 1-OFFICE/GARAGE

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD
Outside LA County, call (213) 482-0000. (LA4BUILD = 524-2845)

10. APPLICATION PROCESSING INFORMATION
BLDG. PC By: Bob Quan
OK for Cashier: Bob Quan
DAS PC By: Wai Lau
Coord. OK:
Signature:
Date: 11-10-03 (RTI from BOS Admin)

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period
Permit Valuation: $70,000
PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	751.32
Permit Fee Subtotal Bldg-Alter/Repa	652.50
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	0.00
Plan Maintenance	13.05
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	7.00
O.S. Surcharge	13.45
Sys. Surcharge	40.35
Planning Surcharge	19.97
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	0.00

Sewer Cap ID:
Total Bond(s) Due:

For Cashier's Use Only W/O #: **31611105**

LA Department of Building and Safety
LA 04 17 108081. 11/10/03 11:44AM

BUILDING PERMIT COMM	$652.50
PLAN MAINTENANCE	$13.05
EI COMMERCIAL	$7.00
ONE STOP SURCH	$13.45
SYSTEMS DEVT FEE	$40.35
CITY PLANNING SURCH	$19.97
MISCELLANEOUS	$5.00
Total Due:	$751.32
Check:	$751.32

03LA 50631

12. ATTACHMENTS
Plot Plan

P030161000001111 05FN

03105200450 7

13. STRUCTURE INVENTORY

03016 - 10000 - 11105

(E) Stories 2 Levels
(P) Afrd. Hsg. Guest 12 #Changed 12 Unit Total
(P) Fire Sprinklers Misc. Location (See Comments)
(P) B Occupancy 2,800 Sqft 64 Max Occ.
(P) A3 Occupancy 2,900 Sqft 193 Max Occ.
(P) R1 Occupancy 1,141 Sqft 12 Max Occ.
(NC) Parking Req'd #Changed 19 Total
(E) Provided Disabled Parking 2 Stalls
(E) Provided Standard Parking 17 Stalls
(E) Total Parking for Site 19 Site Total

(E) Type I-F.R. Construction
(E) Type V-N Construction

14. APPLICATION COMMENTS

** Approved Seismic Gas Shut-Off Valve may be required. ** A. Wong - Parking for homeless shelter is per 12.21A4(w) which requires only 25% of the regularly required parking. Each 100sf area shall be treated as a guest room per zoning definition for dormitory. Modif. is being processed to provide sprinkler on the 2nd floor and not in garage level.

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS		CLASS	LICENSE#	PHONE #
(C) Interscape Construction Inc	2047 Montrose Avenue,	Montrose, CA 91020	B	504720	

PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by the Dept. of Building & Safety (Sec. 22.12 & 22.13 LAMC).

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License Class: B Lic. No.: 504720 Contractor: INTERSCAPE

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(X) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: ST PAUL Policy Number: 1303457-69

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code.

20. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any): Lender's address:

21. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration, Construction Lending Agency Declaration and Final Declaration; and
(2) This permit is being obtained with the consent of the legal owner of the property.

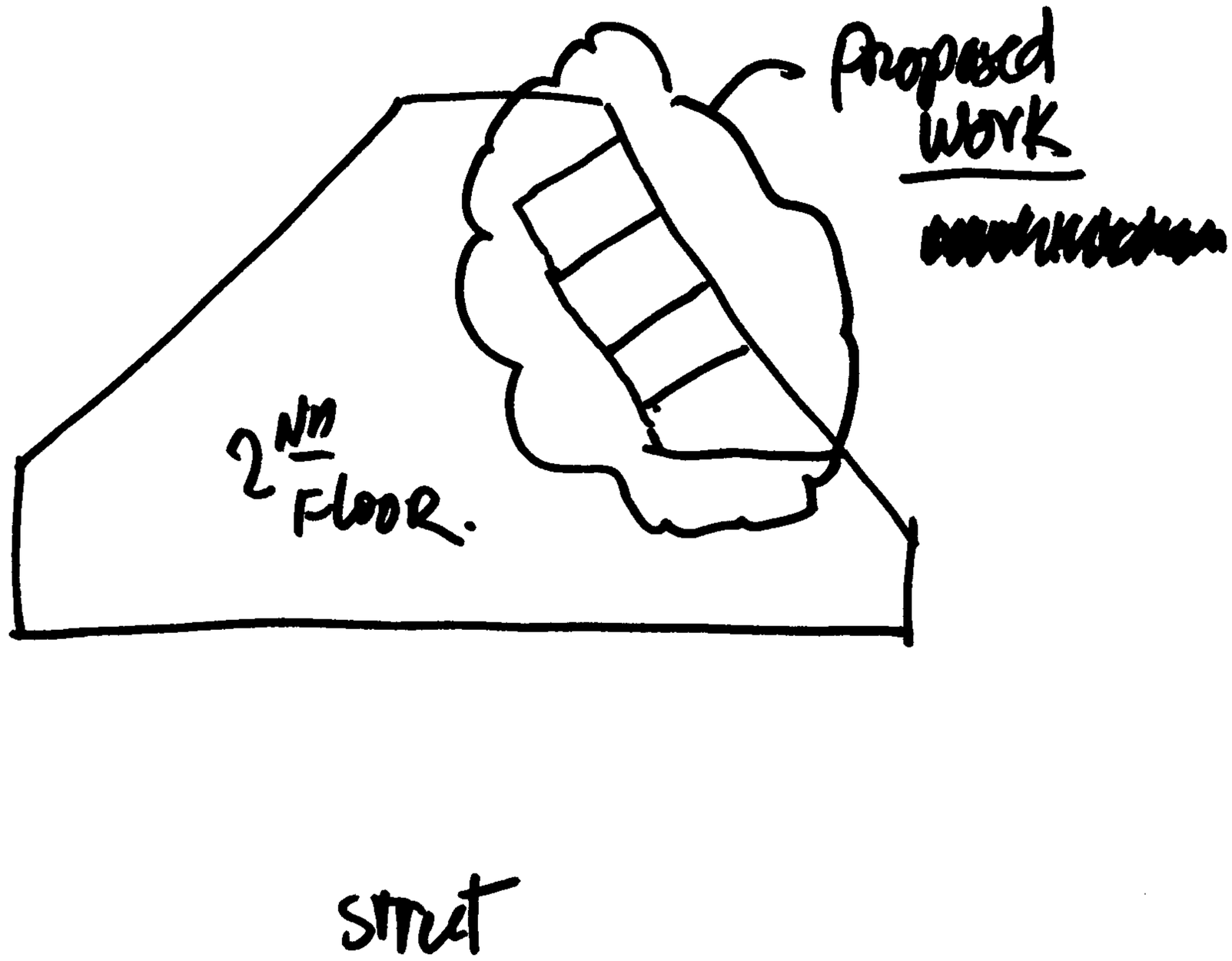
Print Name: Dave Carter Sign: Date: 4/10/03 ☐ Contractor ☐ Authorized Agent

Bldg-Alter/Repair
Apartment
Plan Check Submittal

City of Los Angeles - Department of Building and Safety

PLOT PLAN ATTACHMENT

Plan Check #: B03LA1262F
Initiating Office: METRO
Printed on: 11/10/03 11:26:34



(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)
03016-10000-11105

3

APPLICATION TO ALTER - REPAIR - DEMOLISH
AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT	BLK.	TRACT	DIST. MAP 4664
2. BUILDING ADDRESS: 5625 Fernwood Ave.		APPROVED	ZONE R-4
3. BETWEEN CROSS STREETS: Delongpre ~~Gramercy Pl.~~ AND Wilton Pl. ~~St. Andrews~~			FIRE DIST.
4. PRESENT USE OF BUILDING: Dwelling	NEW USE OF BUILDING: Same		INSIDE KEY
5. OWNER: Coch	PHONE: Ho.37049		COR. LOT REV. COR.
6. OWNER'S ADDRESS: Same	P. O.	ZONE	LOT SIZE
7. CERT. ARCH.	STATE LICENSE	PHONE	
8. LIC. ENGR.	STATE LICENSE	PHONE	REAR ALLEY SIDE ALLEY
9. CONTRACTOR: John A. Johnson	STATE LICENSE: 154687	PHONE: 01.35780	BLDG. LINE
10. CONTRACTOR'S ADDRESS: 6058 W. Pico Bl.	P. O.: L. A.	ZONE: 35	AFFIDAVITS
11. SIZE OF EXISTING BLDG.: 40x75	STORIES: 2	HEIGHT: 20'	NO. OF EXISTING BUILDINGS ON LOT AND USE: BLDG. AREA
12. MATERIAL EXT. WALLS: ☐ WOOD ☐ STUCCO ☐ METAL ☐ BRICK ☐ CONC. BLOCK ☐ CONCRETE	ROOF CONST. ☐ WOOD ☐ CONC. ☐ STEEL ☐ OTHER	ROOFING	SPRINKLERS REQ'D. SPECIFIED
3 5625 Fernwood Ave		DISTRICT OFFICE L.A.	
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ ~~250.00~~ 310			DWELL. UNITS
14. SIZE OF ADDITION	STORIES	HEIGHT	VALUATION APPROVED	PARKING SPACES
15. NEW WORK: EXT. WALLS: Wet Sandblasting	ROOFING		APPLICATION CHECKED	GUEST ROOMS
C. OF O. ISSUED			PLANS CHECKED	FILE WITH
I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.			CORRECTIONS VERIFIED	CONT. INSP.
SIGNED John A. Johnson			PLANS APPROVED	
This Form When Properly Validated is a Permit to Do the Work Described.			APPLICATION APPROVED	INSPECTOR

TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	B.P.	I.F.	O.S.	C/O
					3.00			

VALIDATION — CASHIER'S USE ONLY

LA15482 NOV--5-58 67167 B — 1 CK 3.00

Form B-3

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

3

APPLICATION TO ALTER - REPAIR - DEMOLISH
AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT	BLK.	TRACT	DIST. MAP 4664
2. BUILDING ADDRESS: 5625 Fernwood Ave.		APPROVED	ZONE R-4
3. BETWEEN CROSS STREETS: Delongpre ~~Gramercy Pl.~~ AND Wilton Pl. ~~St. Andrews~~			FIRE DIST.
4. PRESENT USE OF BUILDING: Dwelling	NEW USE OF BUILDING: Same		INSIDE KEY
5. OWNER: Coch	PHONE: Ho.37049		COR. LOT REV. COR.
6. OWNER'S ADDRESS: Same	P. O.	ZONE	LOT SIZE
7. CERT. ARCH.	STATE LICENSE	PHONE	
8. LIC. ENGR.	STATE LICENSE	PHONE	REAR ALLEY SIDE ALLEY
9. CONTRACTOR: John A. Johnson	STATE LICENSE: 154687	PHONE: 01.35780	BLDG. LINE
10. CONTRACTOR'S ADDRESS: 6058 W. Pico Bl.	P. O.: L. A.	ZONE: 35	AFFIDAVITS
11. SIZE OF EXISTING BLDG.: 40x75	STORIES: 2	HEIGHT: 20'	NO. OF EXISTING BUILDINGS ON LOT AND USE: BLDG. AREA
12. MATERIAL EXT. WALLS: ☐ WOOD ☐ STUCCO ☐ METAL ☐ BRICK ☐ CONC. BLOCK ☐ CONCRETE	ROOF CONST. ☐ WOOD ☐ CONC. ☐ STEEL ☐ OTHER	ROOFING	SPRINKLERS REQ'D. SPECIFIED
3 5625 Fernwood Ave		DISTRICT OFFICE L.A.	
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ ~~250.00~~ 310			DWELL. UNITS
14. SIZE OF ADDITION	STORIES	HEIGHT	VALUATION APPROVED	PARKING SPACES
15. NEW WORK: EXT. WALLS: Wet Sandblasting	ROOFING		APPLICATION CHECKED	GUEST ROOMS
C. OF O. ISSUED			PLANS CHECKED	FILE WITH
I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.			CORRECTIONS VERIFIED	CONT. INSP.
SIGNED John A. Johnson			PLANS APPROVED	
This Form When Properly Validated is a Permit to Do the Work Described.			APPLICATION APPROVED	INSPECTOR

TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	B.P.	I.F.	O.S.	C/O
					3.00			

VALIDATION — CASHIER'S USE ONLY

LA15482 NOV--5-58 67167 B — 1 CK 3.00

Form B-3

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

Bldg. Form 3

3

USE INK OR INDELIBLE PENCIL

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot.....	Lot.....
.....	.....
Tract.....	Tract.....

Present location of building } 5627 - Fernwood (House Number and Street)

New location of building } Same (House Number and Street)

Between what cross streets } Between Wilton Pl & Westerlake

Approved by City Engineer.

.....
Deputy.

1. Purpose of PRESENT building Bungalow (Store, Residence, Apartment House, or any other purpose.) Families 1 Rooms.....
2. Use of building AFTER alteration or moving Same Families..... Rooms.....
3. Owner (Print Name) MR. OLDEN Phone Ki 5813
4. Owner's address 5627 - Fernwood
5. Certificated Architect..... State License No..... Phone.....
6. Licensed Engineer..... State License No..... Phone.....
7. Contractor Peter J. Lenert State License No..... Phone PA-8475
8. Contractor's address 2439 - W. Washington St
9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ TILE SETTING ORDINANCE FEE $1.00
10. State how many buildings NOW on lot and give use of each. } ..... (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building.....x.....Number of stories high.....Height to highest point.....
12. Class of building.....Material of existing walls.....(Wood or Steel) Exterior framework.....

Describe briefly and fully all proposed construction and work:

Tiling Drain board & Bath & shower
Labor Tile Sand & Cement

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO.	FOR DEPARTMENT USE ONLY			Fee 1.00
8768	Plans and Specifications checked	Zone	Fire District No.	Stamp here when Received: RECEIVED MAY 18 1932
	Corrections verified	Set Back Ft.	Street Widening Ft.	
	Plans, Specifications and Applications rechecked and approved	Application checked and approved Peter 5-19-32 Clerk.		
PLANS Rec'd.	For Plans See / Filed with	SPRINKLER Required / Valuation Included	Specified Yes—No	Inspector C. L. Freeman

10

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....x.....Size of Lot.....x.....Number of Stories when complete.....

Material of Foundation.....Width of Footing.....Depth of footing below ground.....

Width Foundation Wall.....Size of Redwood Sill.....x.....Material Exterior Walls.....

Size of Exterior Studs.....x.....Size of Interior Bearing Studs.....x.....

Joists: First Floor.....x.....Second Floor.....x.....Rafters.....x.....Material of Roof.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here.....Peter J. Lenert.....
(Owner or Authorized Agent)

By.....Peter J. Lenert.....

FOR DEPARTMENT USE ONLY

Application.....	Fire District.....	Set back.....	Termite Inspection .....
Construction.....	Zoning	Street Widening.....	Forced Draft Ventil.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to ~~Alter~~, Repair, ~~Move or Demolish~~

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot.....	Lot.....
.....	.....
Tract.....	Tract.....

Present location of building } 5627 Fernwood Ave (House Number and Street)

New location of building } Same (House Number and Street)

Between what cross streets } Wilton & Western

Approved by City Engineer. .....

Deputy.

1. Purpose of PRESENT building Residence (Store, Residence, Apartment House, or any other purpose.) Families 1 Rooms 6
2. Use of building AFTER alteration or moving Residence Families 1 Rooms 6
3. Owner (Print Name) S. A. OLDEN Phone —
4. Owner's address 5627 Fernwood Ave
5. Certificated Architect ..... State License No. ..... Phone .....
6. Licensed Engineer ..... State License No. ..... Phone .....
7. Contractor R. J. Brennan State License No. 31484 Phone WA 1082
8. Contractor's address 1269 Dunsmuir
9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 70.00
10. State how many buildings NOW on lot and give use of each. } Residence & Garage (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building 24 x 40 Number of stories high 1 Height to highest point 13
12. Class of building D Material of existing walls Stucco Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Tie joist — repair closet, plastering & closet & paint.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO.	FOR DEPARTMENT USE ONLY			Fee 1.00
8400	Plans and Specifications checked	Zone B	Fire District No.	Stamp here when Permit is issued
	Corrections verified	Set Back No Ft.	Street Widening Ft.	MAY 13 1932
PLANS Rec'd	Plans, Specifications and Applications rechecked and approved	Application checked and approved 5-13-32 Clerk		
	For Plans See / Filed with	SPRINKLER Required / Valuation Included / Specified Yes—No		Inspector C. F. Shumann

10

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....Size of Lot.....x.....Number of Stories when complete.....

Material of Foundation.....Width of Footing.....Depth of footing below ground.....

Width Foundation Wall.....Size of Redwood Sill.....x.....Material Exterior Walls.....

Size of Exterior Studs.....x.....Size of Interior Bearing Studs.....x.....

Joists: First Floor.....x.....Second Floor.....x.....Rafters.....x.....Roofing Material.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here.....
(Owner or Authorized Agent)

By.....

FOR DEPARTMENT USE ONLY

Application.....	Fire District.....	Set back.....	Termite Inspection.....
Construction.....	Zoning.....	Street Widening.....	Forced Draft Ventil.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here.....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here.....
(Owner or Authorized Agent)

REMARKS: .....

All Applications Must be Filled Out by Applicant

Bldg. Form 1

PLANS AND SPECIFICATIONS and other data must also be filed

3

BUILDING DIVISION

DEPARTMENT OF BUILDING AND SAFETY

Application to Alter, Repair or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

	REMOVED FROM	REMOVED TO
TAKE TO ROOM No. 6 REAR OF NORTH ANNEX 1st Floor CITY CLERK PLEASE VERIFY	Lot 25 Block 3	Lot Block
	Tract Lemona tract	Tract
TAKE TO FIRST FLOOR 242 SO. BROADWAY ENGINEER PLEASE VERIFY	Book 31 Page 6 F. B. Page	Book Page F. B. Page
	From No. 5627 Fernwood Ave Street	
	To No. between St Andrews & Wilton Street	

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. What purpose is the present Building now used for? Residence
2. What purpose will Building be used for hereafter? Same
3. Owner's name S. A. Olden Phone Wan 3063
4. Owner's address 5627 Fernwood ave
5. Architect's name owner Phone
6. Contractor's name owner Phone
7. Contractor's address Same
8. VALUATION OF PROPOSED WORK {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, all Labor, etc.} $ 50 —
9. Class of present Building D No. of rooms at present 8
10. Number of stories in height one Size of present Building 34' x 38'
11. State how many buildings are on this lot one
12. State purpose buildings on lot are used for Residence (Apartment House, Hotel, Residence, or any other purpose.)

What Zone is Property In? "B"

STATE ON FOLLOWING LINES EXACTLY WHAT ALTERATIONS, ADDITIONS, ETC., WILL BE MADE TO THIS BUILDING:

Addition to screen porch 7'0 x 7'0

No required windows removed

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

OVER

(Sign here) R. Woutrau Van Horn
(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Permit Fee Minimum permit fee paid.
37761	Plan Examiner	12/20/27 ZB Nash 16 Clerk	RECEIVED DEC 20 1927 CITY CLERK

13. Size of new addition 7' x 7' No. of Stories in height One

14. Material of foundation Concrete Size footings 12" Size wall 8" Depth below ground 6"

15. Size of Redwood Mudsills 2" x 4" Size of interior bearing studs 2 x 4

16. Size of exterior studs 2 x 4 Size of interior non-bearing studs 2 x 3

17. Size of first-floor joists 2" x 6" Second floor joists ——— x ———

18. Will all provisions of State Housing Act be complied with? Yes

I have carefully examined and read the above blank and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

(Sign here) Cwoutvandenkoven
(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

APPLICATION	O. K.
CONSTRUCTION	O. K.
ZONING	O. K.
SET-BACK LINE	O. K.
ORD. 33761 (N. S.)	O. K.
FIRE DISTRICT	O. K.

REMARKS

Lathing and Plastering Ordinance will be complied with.

Cwoutvandenkoven
Owner or Authorized Agent

5627 W Fernwood Ave

Permit #:
Plan Check #:
Event Code:

09046 - 90000 - 01335

Printed: 10/09/09 07:40 AM

Elevator
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR ELEVATORS

PLAN CHECK AND INSPECTION

Issued On: 10/09/2009
Last Status: Issued
Status Date: 10/09/2009

1. PROPERTY OWNER

P A T H | 340 Madison Ave | LOS ANGELES CA 90004

2. APPLICANT INFORMATION (Relationship: Net Applicant)

Thomas Ramsey, Jr - | 16450 Foothill Blvd | SYLMAR, CA 91342 | (818) 974-7059

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME

			CLASS	LICENSE#	PHONE #
(C) Schindler Elevator Corporation	20 Whippany Road,	Morristown, NJ 07960	C11	375733	8189747059

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (818)336-3076.

6. DESCRIPTION OF WORK

Replace valve 5130306386

7. COUNCIL DISTRICT: 13

8. APPLICATION PROCESSING INFORMATION

Plan Check By:

OK for Cashier:

Signature: _____ Date: _____

ELEVATOR INFORMATION

CQCC #: CC-03-012738 Expir. Date : 08/15/2010
State Elev. #'s:
71600

For Inspection requests, call toll-free **(888) LA4BUILD (524-2845)**. LA County, call (213) 482-0000 or request Inspections via **www.ladbs.org**. To speak to a Call Center agent, call **311** or (866) 4LACITY (452-2489). Outside LA County, call (213) 473-3231.

For Cashier's Use Only

W/0 #: 94601335

NOTICE: The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy.
In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

9. FEE INFORMATION **Inspection Fee Period**

Permit Fee: **24.85**

INSPECTION TOTAL Elevator	24.85
Permit Total	24.85
Permit Fee Subtotal Elevator	22.50
Permit One Stop Surcharge	1.00
Permit Sys. Development Surcharge	1.35

Payment Date: 10/09/09
Receipt No: IN0501174357
Amount: $24.85

5627 W Fernwood Ave
09046-90000-01335

10. FEE ITEM INFORMATION

MISCELLANEOUS		
Repair, Modify, Replace, Modernize	(1)	22.50

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

11. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C11** Lic. No.: **375733** Contractor: **SCHINDLER ELEVATOR**

12. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **ZURICH AMERICA** Policy Number: **WC644543816**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

13. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is avaiable at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

14. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

15. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **THOMAS RAMSEY, JR** Sign: **Internet ePermit System Declaration** Date: **10/09/2009** [X] Contractor [ ] Authorized Agent

5627 W Fernwood Ave

Permit #: **04041 - 90000 - 29570**
Plan Check #:
Event Code:
Printed: 11/29/04 10:40 AM

Electrical
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR ELECTRICAL PLAN CHECK AND INSPECTION

Issued On: 11/29/2004
Last Status: Issued
Status Date: 11/29/2004

1. PROPERTY OWNER

P A T H 340 Madison Ave LOS ANGELES CA 90004

2. APPLICANT INFORMATION (Relationship: Net Applicant)

Sheri Rimer - 8749 Shirley Ave NORTHRIDGE, CA 91324 (818) 407-1986

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME

			CLASS	LICENSE#	PHONE #
(C) O'Bryant Electric Inc	8749 Shirley Avenue,	Northridge, CA 91324	C10	386619	8184071986

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (818)407-0983.

6. DESCRIPTION OF WORK

ELECTRICAL - JOB#11153 - Panelboard, lights w/ballasts; receptacles and switches

7. COUNCIL DISTRICT: 13

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD
Outside LA County, call (213) 482-0000. (LA4BUILD = 524-2845)

8. APPLICATION PROCESSING INFORMATION

PC OK By:

OK for Cashier:

Signature: _____ Date: _____

For Cashier's Use Only **W/0 #: 44129570**

NOTICE: The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy.
In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

9. FEE INFORMATION **Inspection Fee Period**
Permit Fee: **112.32**

INSPECTION TOTAL Electrical	112.32
Permit Total	112.32
Permit Fee Subtotal Electrical	87.00
Permit One Stop Surcharge	2.08
Permit Sys. Development Surcharge	6.24
Permit Issuing Fee	17.00

Payment Date: 11/29/04
Receipt No: IN050151060
Amount: $112.32

10. FEE ITEM INFORMATION

EXISTING BRANCH CIRCUITS		
Number of Units	(60)	59.00
PANELBOARDS AND SWITCHBOARDS		
Panel 201-600 Amp	(1)	28.00

PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC).

11. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C10** Lic. No.: **386619** Contractor: **O'BRYANT ELETRIC, INC.**

12. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **AMERICAN GUARANTEE & LIABILITY** Policy Number: **WC437639001**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

13. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Due to the possible presence of lead-based paint, lead safe work practices are required on all repairs in pre-1979 buildings that disturb paint. Failure to do so could create lead hazards that violate California Health and Safety Code Section 17920.10 and 105256 and may be subject to a $1000 fine or criminal prosecution. For more information call LA County's Department of Health Services at (800)524-5323. In order to locate a Lead Certified Professional and obtain additional information, call California DHS at (800)597-5323 or go to the DHS Website at http://www.dhs.ca.gov/childlead/html/GENclist.html.

14. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any):_____ Lender's address:_____

15. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **SHERI RIMER** Sign: **Internet ePermit System Declaration** Date: **11/29/2004** [X] Contractor [ ] Authorized Agent

CITY OF LOS ANGELES
CALIFORNIA

ANTONIO R. VILLARAIGOSA
MAYOR

CERTIFICATE OF OCCUPANCY

ADDRESS OF BUILDING: 5627 W. FERNWOOD AVE.

NOTE: Any change of use of occupancy must be approved by the Department of Building and Safety.

[ ] This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.*
(Non-Residential Uses)

[X] This certifies that, so far as ascertained by or make known to the undersigned, the building or portion of building described below and located at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1,3,4, and 5; and with applicable requirements of State Housing Law-for following occupancies:* (Residential uses)

Permit No. and Year: 03016-10001-11105/03016-10000-03016/
03016-10002-03016

CONVERT 2ND FLOOR OF AN EXISTING TWO STORY, TYPE V-N/I OFFICE/ GARAGE BUILDING TO HOMELESS SHELTER.

B/A-3/R1 OCCUPANCY
MAXIMUM A-3 OCCUPANCY: 193
65 BED MAXIMUM

THIS CERTIFICATE OF OCCUPANCY IS ISSUED TO CORRECT CERTIFICATE OF OCCUPANCY DATED 9/28/2005.

TOTAL PARKING REQUIRED: 19
TOTAL PARKING PROVIDED: 19 = STANDARD: 17 + HANDICAPPED: 2

* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By/Office: Bureau: Division:

(LA)-VN-WLA-SP-C.D. #: (BLDG)-BCS: GI-(MS)-MSS-EQ-BMI-COMM:

OWNER: NATIONAL ASSISTANCE LEAGUE
OWNER'S ADDRESS: 5627 FERNWOOD AVE.
HOLLYWOOD, CA 90028

Issued: 3/06/08

BY:M. MARTIN/J.C./L.G.

08-B-95C

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

Noli Valera

Senior Project Manager

5261 West Imperial Highway, Los Angeles, California 90045 *310-854-6300*
Noli_Valera@efiglobal.com

Years' Experience: 10

Professional Summary:

Noli Valera is an experienced environmental professional and has been in the environmental consulting industry since 2006. His due diligence experience has included preparation of Phase I and II Environmental Site Assessments and Transactions Screen Assessments, residential, commercial and industrial property audits, dry cleaning facility audits, and groundwater, soil, and soil vapor sampling. His industrial hygiene experience has included indoor air quality and microbial investigations, asbestos/lead/PCB surveys, and hazardous material abatement oversight. He has also provided client services for regulatory compliance projects, which have included development of SPCC plans, SWPPP assessments and inspections, hazardous material reports, and emergency response plans for various clients.

Licenses and Certifications:

OSHA 40-Hour Hazardous Waste Operations Certified
California Division of Occupational Safety & Health (DOSH) Certified Site Surveillance Technician (CA, #08-4415, 2008)
California Department of Public Health (DPH) Certified Lead Sampling Technician (CA, #21468)
California Engineer-in-Training (CA, #156159, 2015)

Project Experience:

Equity Residential and AvalonBay Communities, Throughout California
Phase I ESAs/Annual Environmental Inspections
Prepared Phase I ESAs, conducted asbestos/lead based-paint surveys, and conducted annual environmental inspections for over 100 residential communities throughout California.

Bank of the West, Throughout Southern California
Phase I ESAs
Served on team preparing Phase I ESAs for over 30 Chevron-brand gasoline station properties throughout California, several of which had ongoing groundwater monitoring investigations. Conducted inspections and regulatory agency file reviews, prepared and reviewed reports.

Bay Area Oil Refinery, Contra Costa County, California
Semi-Annual Groundwater Monitoring
Served as team leader for semi-annual groundwater monitoring events at a San Francisco Bay Area oil refinery – over 300 groundwater monitoring wells were

gauged/sampled during the sampling event. Collected samples, prepared reports, and trained junior staff.

Steel Production Facility, Contra Costa County, California
Spill Prevention Control and Countermeasure (SPCC) Plan Preparation
Prepared SPCC plan for 400-acre steel manufacturing facility, which utilized various petroleum and food-grade aboveground storage tanks in their operations. Provided continuous consulting, including tank testing and tank removal oversight.

National Banking Institution, Throughout Northern and Central California
ACM Surveys and Abatement Oversight
Conducted over 75 ACM surveys and abatement oversight projects for branch offices of a national banking institution.

Former Stevedoring Facility, Los Angeles, California
Phase I/II ESA
Prepared Phase I and Phase II report for former ship repair facility near the Port of Los Angeles. Conducted soil and soil vapor assessment for former underground storage tanks (USTs) for anticipated reconstruction of property.

Dry Cleaner Facility, Burbank, California
Phase I/II ESA
Prepared Phase I/II report for shopping center, which included an active dry cleaner facility (since 1950s). The assessment, which was conducted on behalf of a potential buyer, discovered the presence of perchloroethylene (PCE) in local soils, warranting further remediation work.

Wiseburn High School, El Segundo, California
SWPPP Inspections
Conducted weekly SWPPP inspections for the Wiseburn High School construction project and administered best management practices per stormwater discharge requirements

Professional Experience:

EFI Global, Inc., Los Angeles, California
Senior Project Manager, 2013-Present

ATC Associates Inc. / Cardno ATC, Pleasanton/Monterey Park, California
Staff Scientist/Hygienist, 2006-2013

Education:

Bachelor of Arts, Environmental Sciences, University of California, Berkeley
Berkeley, California, 2006

Masters of Science, Environmental Engineering, Loyola Marymount University
Los Angeles, California, 2015

References:

Mr. Matthew Rodda
EFI Global
Los Angeles, California

Ms. Nicole Rivera
EFI Global
Los Angeles, California

EFI Global
Engineering, Fire & Environmental Services

Jennifer LaFromboise

Project Geologist

5261 West Imperial Highway, Los Angeles, California 90045 *310-854-6300*
Jennifer_Lafromboise@efiglobal.com

Years' Experience: 4.5

Professional Summary:

Mrs. LaFromboise is an environmental professional with experience working directly with clients and regulatory bodies to assess environmental conditions, develop plans by which to resolve such conditions, and carry out the planned approach to resolution. Mrs. LaFromboise's experience includes project management of all stages of environmental projects including Phase I Environmental Site Assessments (ESAs) and Phase II ESAs. In addition, Ms. LaFromboise has provided project oversight of various stages of site characterization and remediation projects including groundwater monitoring well installation, soil vapor extraction installation, and delineation of contamination.

Licenses and Certifications:

OSHA 40-Hour Hazardous Waste Operations Certified
OSHA 8-Hour HAZWOPER Annual Refresher

Project Experience:

Ban of the West, Multiple Sites in Southern California
Phase I Environmental Site Assessments
Lead a team of five project managers in the completion of a 29-site portfolio of active gas stations in San Diego County, Orange County, Riverside County, and Los Angeles County. The assessments included evaluation of soil, soil vapor, and groundwater analytical data in open and closed Leaking Underground Storage Tank (LUST) cases. In addition, local oversight agencies were often interviewed on the current status of the gas stations.

SunEdison Solar Sites, Kern County, CA
Consulting Services
Prepared Hazardous Materials Business Plans for two large agricultural sites in Kern County which were being redeveloped into solar photovoltaic power generating facilities. The purpose of the plans was to provide the project proponent and contractors with an understanding of the known and anticipated environmental hazards associated with the proposed construction activities. Also assisted a third party consulting firm in obtaining relevant hazardous materials permits for the construction of the solar facilities from the Kern County Environmental Health Services Division.

California School for the Deaf, Riverside, CA
Preliminary Environmental Assessment (PEA)
Assisted in the completion of a PEA which was submitted to the California Department of Toxic Substances Control (DTSC). The objective of the PEA was to summarize and

supplement existing historical environmental data at the site in an effort to enable the DTSC to approve proceeding with construction activities in a manner which ensured protection of current and future students, staff, site workers, and members of the public.

Professional Experience:

Andersen Environmental, Los Angeles, CA 2010 – Present
Project Geologist, July 2012 – Present
Senior Staff Geologist, December 2011 – July 2012
Staff Geologist, October 2011 – December 2011
Environmental Specialist, December 2010 – October 2011

Education:

Bachelor of Arts, Geoscienses, Trinity University, San Antonio, TX, 2008

Affiliations:

San Joaquin Valley Geological Society (SJGS), Bakersfield, CA, Member 2013-present

References:

Matthew Rodda
Andersen Environmental
5261 West Imperial Highway, Los Angeles, CA

Nicole Rivera
Andersen Environmental
5261 West Imperial Highway, Los Angeles, CA

EXHIBIT F
Health Risk Assessment Report
On CD

PATH VILLAS HOLLYWOOD
PERMANENT SUPPORTIVE HOUSING PROJECT

HEALTH RISK ASSESSMENT

Prepared For:

PATH Ventures
340 North Madison Avenue
Los Angeles, California 90004

Prepared By:

Air Quality Dynamics
(818) 703-3294

April 2018

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1.0 INTRODUCTION

In 2005, the California Air Resources Board (ARB) promulgated an advisory recommendation to avoid siting sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles per day or rural roads with 50,000 vehicles per day. According to the ARB, the increased cancer risk is 300 to 1,700 per million within this domain. The strongest association of traffic related emissions with adverse health outcomes was seen within 300 feet of roadways with high truck densities. Notwithstanding, the ARB notes that a site specific analysis would be required to determine the actual risk near a particular land use and should consider factors such as prevailing wind direction, local topography and climate.

The Los Angeles City Planning Commission (Commission) has also drafted an advisory notice (Zoning Information No. 2427 - Freeway Adjacent Advisory Notice for Sensitive Land Uses) regarding siting sensitive land uses near freeways. The Commission reports that freeways are a major source of air pollution and their impact on public health has been and continues to be subject to public health research. Further, the Commission notes that this research traditionally focused on impacts to communities within 500 feet of freeways; however, recent studies have established strong links to negative health outcomes affecting sensitive populations up to and beyond 1,000 feet. The Commission believes that 1,000 feet is a conservative distance to evaluate proposed projects that house populations considered to be more at-risk from the negative effects of air pollution. The Commission advises that applicants of projects requiring discretionary approval, located in proximity of a freeway, and contemplating residential units and other sensitive uses, perform a health risk assessment (HRA). It is believed that the HRA will serve to identify potential health risks and enable applicants to make informed decisions about site planning and project design.

The Los Angeles City Municipal Code was recently amended to require minimum efficiency reporting value (MERV) 13 filtration for projects located within 1,000 feet of a freeway. However, there is no technical basis for this directive. Depending on site conditions, lower or higher MERV filtration may be required based upon actual distance from the freeway, height of building structures and location of proposed mechanical ventilation equipment. In addition, common air filtration is limited in its effectiveness to remove gaseous emissions within building structures and has no effect on reducing outdoor pollutant concentrations while individuals frequent amenities such as courtyards and related common areas. An assessment of both acute and chronic exposures to toxic and criteria pollutants is required to address these concerns.

Based upon the considerations noted above, an HRA was prepared to assess the potential effects of pollutants on individuals who utilize/reside at the proposed project site. The analysis also serves to provide a nexus between identified impacts and the effectiveness of available mitigation measures.

The assessment and dispersion modeling methodologies used in the preparation of this report were composed of all relevant and appropriate procedures presented by the U.S. Environmental Protection Agency, California Environmental Protection Agency and

SCAQMD. The methodologies and assumptions offered under this regulatory guidance were used to ensure that the assessment effectively quantified pollutant exposures associated with the generation of contaminant emissions from adjacent mobile source activity. This report summarizes the protocol used to evaluate contaminant exposures and presents the results of the health risk assessment.

2.0 SITE DESCRIPTION

The project proposes the construction of a new 45,437 square-foot apartment complex with 60 affordable special needs residential units. The proposed 74 foot high apartment is designed to accommodate six above-grade stories and one subterranean parking garage. The ground floor level would also accommodate an entry lobby, mailroom and office space/meeting room for social service assistance. A covered seating lounge and community room with an associated kitchen would adjoin a landscaped courtyard within the center of the apartment complex. The project would also provide a open community deck located on the 6th floor level.

The site is located within the Hollywood Community Plan Area, the Hollywood Redevelopment Project Area and is zoned R4-2 (Multiple Dwelling Zone-Unlimited Height District). The project is bounded by De Longpre Avenue to the north, Fernwood Avenue to the south and west and St. Andrews Place to the east. The site lies approximately 110 feet from the U.S. Route 101 (Hollywood) freeway. Figure 1 presents an aerial photograph of the project location and adjoining community.

Figure 1
Site Location /Vicinity Aerial Photograph

3.0 SOURCE IDENTIFICATION

The California Department of Transportation (Caltrans) Performance Measurement System (PeMS) collects and maintains traffic information for roadways traversing the California state highway system. PeMS is a data management system that stores and processes raw data in real time. PeMS can be accessed via an internet browser and contains a series of built-in analytical capabilities to support the elucidation of a variety of analytical scenarios allowing users to query both current and archived freeway performance data. For this analysis, aggregate time series data for the 2017 calendar year was accessed to identify traffic volume (flow) and vehicle speeds to accommodate an assessment of chronic (long term), annual, 24-hour, 8-hour and acute (1-hour) exposures.

Caltrans also collects and maintains traffic volume counts for freeway on/off ramps and adjoining segments. Due to the paucity of this information in the PeMS database, the Traffic and Vehicle Data Systems Unit database was reviewed to obtain representative traffic volumes for these discrete roadway segments.

Based upon the arithmetic average of traffic flow identified in the PeMS database and population profiles noted above, hourly traffic volumes for the north and southbound freeway segments were identified. For acute exposures, the MROUND function in Excel was utilized to identify congested roadway conditions representing minimum route speeds rounded to the nearest 5 mile per hour increment. Reported ramp volumes were assumed to have a uniform distribution and were averaged to produce an hourly traffic profile. Table 1 presents the hourly traffic volumes considered in the assessment.

Table 1
Hourly Freeway Traffic Volumes

Roadway Segment	Speed Scenario	Traffic Volumes		
		All	Gas	Diesel
U.S. Route 101 Northbound	Average	4904	4718	186
U.S. Route 101 Southbound	Average	3670	3530	140
U.S. Route 101 Northbound	Minimum	1416	1362	54
U.S. Route 101 Southbound	Minimum	2928	2817	111
Southbound Off/Western Avenue	Average Minimum	408	393	16
Northbound On/Western Avenue	Average Minimum	518	498	20
Southbound On/Sunset Boulevard	Average Minimum	471	453	18
Northbound Off/Sunset Boulevard/Wilton Place	Average Minimum	554	533	21

4.0 SOURCE CHARACTERIZATION

In urban communities, vehicle emissions contribute significantly to localized concentrations of air contaminants. Typically, emissions generated from these sources are characterized by vehicle mix, the rate pollutants are generated during the course of travel and the number of vehicles traversing the roadway network.

Currently, emission factors are generated from a series of computer based programs to produce a composite emission rate for vehicles traveling at various speeds within a defined geographical area or along a discrete roadway segment. To account for the emission standards imposed on the California fleet, the ARB has developed the EMFAC2017 emission factor model. EMFAC2017 was utilized to identify pollutant emission rates for total organic gases (TOG), diesel particulates, particulates (PM_{10} and $PM_{2.5}$), carbon monoxide (CO) and nitrogen oxide (NO_x) compounds. To produce a representative vehicle fleet distribution, the assessment utilized ARB's Los Angeles County (South Coast) population estimates for the proposed project buildout year of 2021. Table 2 lists the identified fleet mix considered in the assessment.

Table 2
Vehicle Fleet Mix Profile

Vehicle Class	Los Angeles County (SC)		
	Fuel	Population	Percent
LDA	Diesel	32586	0.45
LDA	Gas	3908603	54.15
LDT1	Diesel	291	0.00
LDT1	Gas	443615	6.15
LDT2	Diesel	8031	0.11
LDT2	Gas	1346969	18.66
LHDT1	Diesel	59340	0.82
LHDT1	Gas	105693	1.46
LHDT2	Diesel	23955	0.33
LHDT2	Gas	17634	0.24
MCY	Gas	170131	2.36
MDV	Diesel	17653	0.24
MDV	Gas	911570	12.63
MH	Diesel	5558	0.08
MH	Gas	18789	0.26
MHDT	Diesel	64530	0.89
MHDT	Gas	14428	0.20
HHDT	Diesel	55991	0.78
HHDT	Gas	58	0.00

Note: Vehicle category descriptions can be found on the California Air Resources Board website at http://www.arb.ca.gov/msei/modeling.htm.

Table 2 continued
Vehicle Fleet Mix Profile

Vehicle Class	Los Angeles County (SC)		
	Fuel	Population	Percent
OBUS	Diesel	3046	0.04
OBUS	Gas	3988	0.06
SBUS	Diesel	3421	0.05
SBUS	Gas	1276	0.02
UBUS	Diesel	10	0.00
UBUS	Gas	455	0.01

Note: Vehicle category descriptions can be found on the California Air Resources Board website at http://www.arb.ca.gov/msei/modeling.htm

Route speeds of 60 miles per hour for the northbound and 55 miles per hour for the southbound freeway segments were based upon the arithmetic average of hourly speeds reported in the PeMS database. A route speed of 5 miles per hour for the northbound and southbound segments were utilized to characterize congested or minimum speed conditions.

For particulates (PM_{10} and $PM_{2.5}$), emissions were quantified through the reentrainment of paved roadway dust. The predictive emission equation developed by the U.S. Environmental Protection Agency (AP-42, Section 13.2.1) was utilized to generate particulate source strength. To account for the mass rate of emissions entrained from the roadway surface, the contribution from exhaust, brake and tire wear were added to the AP-42 emission factor equation. Compounds associated with on-road mobile source emissions are presented in Table 3.

Table 3
Compounds Emitted From On-Road Mobile Source Activity

Pollutant
Benzene
Formaldehyde
1,3-Butadiene
Acetaldehyde
Acrolein
Diesel Particulates
Reentrained Particulates (PM_{10}, $PM_{2.5}$)
Carbon Monoxide
Nitrogen Dioxide

Appendix B presents the emission rate calculation worksheets for the freeway segments considered in the assessment.

5.0 EXPOSURE QUANTIFICATION

In order to assess the impact of emitted compounds on individuals who reside within and/or access common areas throughout the project area, air quality modeling utilizing the AMS/EPA Regulatory Model AERMOD was performed to assess the downwind extent of mobile source emissions located within a 1,000 feet of the project site. AERMOD is a steady-state Gaussian plume model applicable to directly emitted air pollutants that employs best state-of-practice parameterizations for characterizing meteorological influences and atmospheric dispersion. AERMOD is the U.S. Environmental Protection Agency's guideline model for the assessment of near-field pollutant dispersion.

The model offers additional flexibility by allowing the user to assign initial vertical and lateral dispersion parameters for sources representative of a localized mobile fleet. For this assessment, the volume source algorithm was utilized to model the emissions generated from mobile source activity. Vertical (sigma z) dispersion parameters were developed for each source location by approximating mixing zone residence time and quantifying the initial vertical term as performed in the California Line Source Dispersion Model Caline3. The horizontal (sigma y) parameters were generated by dividing the source separation distance by a standard deviation of 2.15.

The Ambient Ratio Method 2 (ARM2), which is based on an evaluation of NO_2/NO_x ratios from the U.S. Environmental Protection Agency's Air Quality System (AQS) record of ambient air quality data, was used to assess the impacts of NO_2. The U.S. Environmental Protection Agency reports that results from ARM2 simulations are more conservative relative to the Tier 3 methods associated with the ozone limiting (OLM) and plume volume molar ratio (PVMRM) methods currently recommended in the Guideline on Air Quality Models, Appendix W. For this analysis, the ARM2 default minimum and maximum NO_2/NO_x ratios of 0.5 and 0.9 were incorporated into the model simulation.

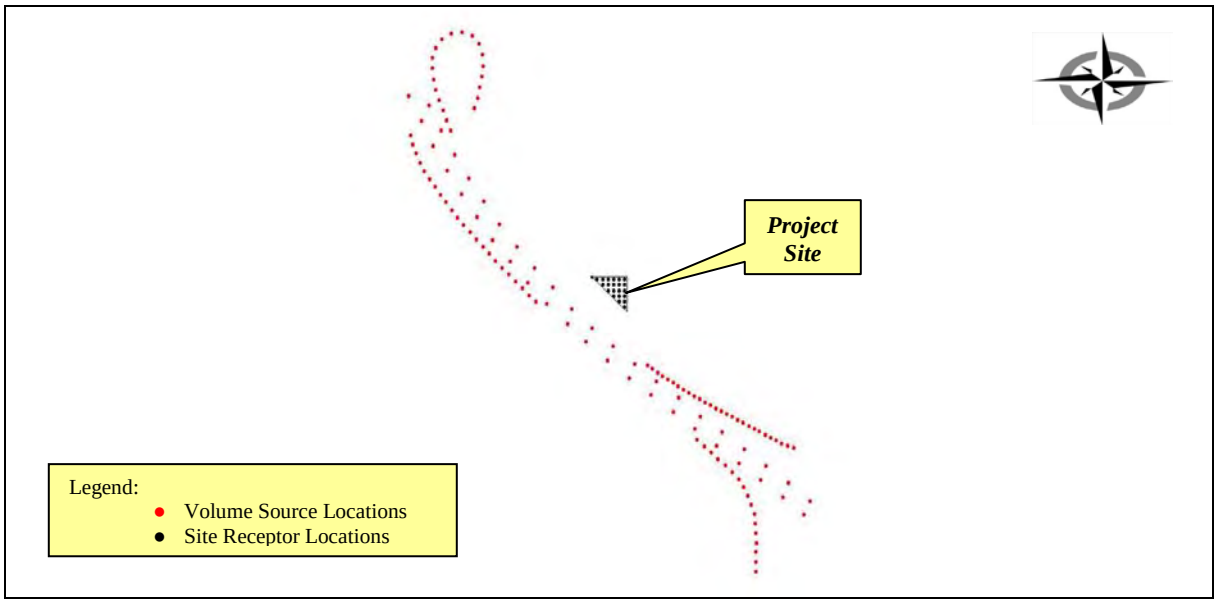
Air dispersion models require additional input parameters including pollutant emission data and local meteorology. Due to their sensitivity to individual meteorological parameters such as wind speed and direction, the U.S. Environmental Protection Agency recommends that meteorological data used as input into dispersion models be selected on the basis of relative spatial and temporal conditions that exist in the area of concern. In response to this recommendation, meteorological data from the SCAQMD Central Los Angeles monitoring station (Source Receptor Area 1) was used to represent local weather conditions and prevailing winds. For short duration exposures, five years of available AERMOD meteorological data were reviewed to identify the calendar years which produced the highest pollutant concentrations. For chronic exposures, maximum concentrations were produced by incorporating all five years of available data.

The modeling analysis also considered the spatial distribution of mobile source activity in relation to the proposed site. To accommodate a Cartesian grid format, direction dependent calculations were obtained by identifying the universal transverse mercator (UTM) coordinates for each volume source location. On-site receptors were uniformly placed to

provide coverage across the identified project boundary commensurate with residential uses and areas of common access. Terrain height adjustments were incorporated into the modeling exercise to account for the discrepancy in source elevations and the average grade plane of the proposed project.

For 1-hour and 8-hour exposures, receptor locations were set at flagpole heights commensurate with transient and areas of common access. For chronic, annual and 24-hour exposures, receptor locations were set at flagpole heights representing residential floor levels and the presumed height above local terrain for proposed heating, ventilation and air conditioning (HVAC) equipment. A graphical representation of the source-receptor grid network is presented in Figure 2.

Figure 2
Source-Receptor Grid Network



A dispersion model input table is provided in Appendix C. A listing of model output summary files are provided in Appendix E.

6.0 RISK CHARACTERIZATION

For chronic, annual and 24-hour exposures, concentration estimates for residential receptors are considered static whereby exposures are assumed to be continuous based upon the averaging time under consideration. Short duration exposures (i.e., 1 and 8-hour) apply to all common areas and related residential/guest amenities since it is reasonable to assume that an individual could be present for periods of one to eight hours.

6.1 Carcinogenic Chemical Risk

Carcinogenic compounds are not considered to have threshold levels (i.e., dose levels below which there are no risks). Any exposure, therefore, will have some associated risk. As a result, the State of California has established a threshold of one in one hundred thousand

(1.0E-05) as a level posing no significant risk for exposures to carcinogens regulated under the Safe Drinking Water and Toxic Enforcement Act (Proposition 65). This threshold is also consistent with the maximum incremental cancer risk established by the SCAQMD for projects prepared under the auspices of the California Environmental Quality Act (CEQA).

Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. Under a deterministic approach (i.e., point estimate methodology), the cancer risk probability is determined by multiplying the chemical's annual concentration by its unit risk factor (URF). The URF is a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It represents an upper bound estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a 70 year lifetime. The URFs utilized in the assessment and corresponding cancer potency factors were obtained from the *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values*.

Notwithstanding, it is the intent of the HRA to provide cumulative risk estimates from near-field on-road sources that are reflective of anticipated exposures experienced at a given residential occupancy. As such, a review of relevant guidance was conducted to determine applicability of the use of early life exposure adjustments to identified carcinogens. For risk assessments conducted under the auspices of The Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, Connelly, Statutes of 1987; Health and Safety Code Section 44300 et seq.) a weighting factor is applied to all carcinogens regardless of purported mechanism of action. However, for this assessment, the HRA relied upon U.S. Environmental Protection Agency guidance relating to the use of early life exposure adjustment factors (*Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens*, EPA/630/R-003F) whereby adjustment factors are only considered when carcinogens act "through the mutagenic mode of action." In 2006, the U.S. Environmental Protection Agency published a memorandum which provided guidance regarding the preparation of health risk assessments should carcinogenic compounds elicit a mutagenic mode of action (USEPA, 2006). As presented in the technical memorandum, numerous compounds were identified has having a mutagenic mode of action. Based upon this review, none of the gaseous compounds considered in the HRA were identified and, therefore, early life exposure adjustments were not considered. For diesel particulates, polycyclic aromatic hydrocarbons (PAHs) and their derivatives, which are known to exhibit a mutagenic mode of action, comprise < 1% of the exhaust particulate mass. To date, the U.S. Environmental Agency reports that whole diesel engine exhaust has not been shown to elicit a mutagenic mode of action.

To effectively quantify dose, the procedure requires the incorporation of several discrete exposure variates. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, to assess exposures associated with the proposed residential population, the following dose algorithm was utilized.

$$CDI = (C_{air} \times EF \times ED \times IR) / (BW \times AT)$$

Where:

CDI = chronic daily intake (mg/kg/day)
C_{air} = concentration of contaminant in air (mg/m^3)
EF = exposure frequency (days/year)
ED = exposure duration (years)
IR = inhalation rate (m^3/day)
BW = body weight (kg)
AT = averaging time (days)

To represent residential exposures, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). Specifically, activity patterns for population mobility recommended by the U.S. Environmental Protection Agency and presented in the *Exposure Factors Handbook* were utilized. As a result, lifetime risk values for residents were adjusted to account for an exposure duration of 350 days per year for 30 years (i.e., 95th percentile). Additional discussion regarding the use of the 30 year exposure duration is presented in Appendix D. A 9 year exposure duration was additionally assessed to identify risk estimates associated with the average time individuals are reported to reside at a given residence. These values are consistent with the California Environmental Quality Act which considers the evaluation of environmental effects of proposed projects in a manner that reflects both reasonable and feasible assumptions (*Laurel Heights Improvement Association of San Francisco, Inc. v. Regents of the University of California*). For body weight and inhalation, the assessment employed average adult values of 70 kilograms and 20 cubic meters per day, respectively.

Table 4 presents the maximum predicted residential receptor carcinogenic risk estimates. As noted below, level 1 and 2 exposures associated with the 30 year scenario are the only identified floors that exceed the significance threshold of one in one hundred thousand (1.0E-05). Appendix A, Tables A1 through A14, columns f-g, present the URFs and corresponding cancer potency factors for carcinogens considered in the assessment. The cancer risk attributed to each compound and summation of those risks are presented in column h.

Table 4
Maximum Residential Receptor / Carcinogenic Risk

Floor Level	Exposure Scenario	
	30 Year	9 Year
1	1.3E-05	4.0E-06
2	1.2E-05	3.6E-06
3	9.7E-06	2.9E-06
4	7.2E-06	2.2E-06
5	5.1E-06	1.5E-06
6	3.5E-06	1.0E-06

6.2 Noncarcinogenic Hazards

An evaluation of the potential noncancer effects of contaminant exposures was also conducted. Under the point estimate approach, adverse health effects are evaluated by comparing the concentration of each compound with the appropriate Reference Exposure Level (REL). Available RELs presented in the *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values* were considered in the assessment.

To quantify noncarcinogenic impacts, the hazard index approach was used. The hazard index assumes that subthreshold exposures adversely affect a specific organ or organ system (i.e., toxicological endpoint). For each discrete pollutant exposure, target organs presented in regulatory guidance were utilized.

To calculate the hazard index, the pollutant concentration or dose is divided by the appropriate toxicity value. For compounds affecting the same toxicological endpoint, this ratio is summed. Where the total equals or exceeds one (i.e., unity), a health hazard is presumed to exist. For chronic exposures, RELs were converted to units expressed in mg/kg/day to accommodate the above referenced intake algorithm. To assess acute noncancer impacts, the maximum pollutant concentration is divided by the REL for the corresponding averaging time (e.g., 1-hour). No exposure frequency or duration adjustments are considered for short duration exposures.

For chronic noncarcinogenic effects, the hazard index identified for each toxicological endpoint totaled less than one for the 30 and 9 year exposure scenarios. For acute exposures, the hazard indices for each respective averaging time did not exceed unity.

Appendix A, Tables A1 through A14, columns i-j, present the RELs and corresponding reference dose values used in the evaluation of chronic noncarcinogenic exposures. For the maximum exposed residential receptor, the noncancer hazard quotient for identified compounds generated from each source and a summation for each toxicological endpoint are presented in columns k-r. Tables A15 and A16, column e present the RELs for the assessment of acute exposures. Columns f-m identify each compound's hazard quotient and corresponding index for each endpoint for the maximum exposed receptor location.

6.3 Criteria Pollutant Exposures

The State of California has promulgated strict ambient air quality standards for various pollutants. These standards were established to safeguard the public's health and welfare with specific emphasis on protecting those individuals susceptible to respiratory distress, such as asthmatics, the young, the elderly and those with existing conditions which may be affected by increased pollutant concentrations. However, recent research has shown that unhealthful respiratory responses occur with exposures to pollutants at levels that only marginally exceed clean air standards. Table 5 presents the California Ambient Air Quality Standards (CAAQS) for the criteria pollutants considered in the assessment.

Table 5
California Ambient Air Quality Standards

Pollutant	Standard	Health Effects
Particulates (PM_{10})	>50 μg/m3 (24-hr avg.) >20 μg/m3 (Annual)	1) Excess deaths from short-term exposures and the exacerbation of symptoms in sensitive individuals with respiratory disease. 2) Excess seasonal declines in pulmonary function especially in children.
Particulates ($PM_{2.5}$)	>12 μg/m3 (Annual)	1) Excess deaths and illness from long-term exposures and the exacerbation of symptoms in sensitive individuals with respiratory and cardio pulmonary disease.
Carbon Monoxide (CO)	>9.0 ppm (8-hr avg.) >20.0 ppm (1-hr avg.)	1) Aggravation of angina pectoris and other aspects of coronary heart disease. 2) Decreased exercise tolerance in persons with peripheral vascular disease and lung disease. 3) Impairment of central nervous system functions. 4) Possible increased risk to fetuses.
Nitrogen Dioxide (NO_2)	>0.18 ppm (1-hr avg.)	1) Potential to aggravate chronic respiratory disease and respiratory symptoms in sensitive groups. 2) Risk to public health implied by pulmonary and extra-pulmonary biochemical and cellular changes and pulmonary structural changes.

Abbreviations: ppm: parts per million; $\mu g/m^3$: micrograms per cubic meter.
Source: California Code of Regulations, Title 17, Section 70200.

Pollutant emissions are considered to have a significant effect on the environment if they result in concentrations that create either a violation of an ambient air quality standard, contribute to an existing air quality violation or expose sensitive receptors to substantive pollutant concentrations. Should ambient air quality already exceed existing standards, the SCAQMD has established significance criteria for selected compounds to account for the continued degradation of local air quality. Background concentrations are based upon the highest observed value for the most recent three year period.

For PM_{10} emissions, background concentrations representative of the project area exceed the CAAQS for the 24-hour and annual averaging times. As a result, a significant impact is achieved when pollutant concentrations produce a measurable change over existing background levels. For fine particulates, no measurable change criterion currently exists whereby the SCAQMD significance threshold of 2.5 $\mu g/m^3$ for the 24-hour averaging time is used to assess $PM_{2.5}$ impacts.

For the CO 1 and 8-hour averaging times and the NO_2 1-hour averaging time, background concentrations are below current air quality standards. As such, significance is achieved when pollutant concentrations add to existing levels and create an exceedance of the CAAQS.

Table 6 shows the pollutant concentrations collected at the Central Los Angeles monitoring station for the last three years of available data. Table 7 outlines the relevant significance thresholds considered to affect local air quality.

Table 6
Central Los Angeles Monitoring Summary

Pollutant/ Averaging Time	Year			
	2014	2015	2016	Maximum
Particulates (PM_{10}) 24-Hour	87	88	67	88
Particulates ($PM_{2.5}$) 24-Hour	NA	NA	NA	NA
Particulates (PM_{10}) Annual	35.4	33.1	32.4	35.4
Carbon Monoxide (CO) 1-Hour 8-Hour	3.0 2.0	3.2 1.8	1.9 1.4	3.2 2.0
Nitrogen Dioxide (NO_2) 1-Hour	0.0821	0.0791	0.0647	0.0821

Note:: PM_{10} concentrations are expressed in micrograms per cubic meter ($\mu g/m^3$). All others are expressed in parts per million (ppm).
Source: South Coast Air Quality Management District.

Table 7
SCAQMD Air Quality Significance Thresholds

Pollutant	Averaging Time	Pollutant Concentration
Particulates (PM_{10})	24-Hours	2.5 $\mu g/m^3$ (operation)
Particulates ($PM_{2.5}$)	24-Hours	2.5 $\mu g/m^3$ (operation)
Particulates (PM_{10})	Annual	1.0 $\mu g/m^3$
Carbon Monoxide (CO)	1/8-Hours	SCAQMD is in attainment; impacts are significant if they cause or contribute to an exceedance of the following attainment standards 20 ppm (1-hour) and 9 ppm (8-hour).
Nitrogen Dioxide (NO_2)	1-Hour	SCAQMD is in attainment; impacts are significant if they cause or contribute to an exceedance of the attainment standard 0.18 ppm.

Abbreviations: ppm: parts per million; $\mu g/m^3$: micrograms per cubic meter.
Source: South Coast Air Quality Management District.

For PM_{10} maximum predicted concentrations exceed the significance thresholds for the 24-hour and annual averaging times for floor levels 1 through 6. The $PM_{2.5}$ significance threshold was exceeded on floor levels 1 and 2. Table 8 presents the maximum predicted concentrations for each floor level that exceed the particulate significance thresholds.

Table 8
Maximum Residential Receptor / PM_{10} and $PM_{2.5}$

Floor Level	Pollutant / Averaging Time		
	PM_{10} 24-Hour	PM_{10} Annual	$PM_{2.5}$ 24-Hour
1	9.71394	6.77270	3.18702
2	8.76723	5.98076	2.87711
3	7.47475	4.96228	-
4	5.78632	3.73817	-
5	4.58680	2.66529	-
6	3.48131	1.83311	-

Note: Concentrations are expressed in micrograms per cubic meter ($\mu g/m^3$).

The maximum modeled 1-hour concentration for CO of 0.14943 parts per million (ppm) (171.13007 $\mu g/m^3$) when added to an existing background concentration of 3.2 ppm, will not cause an exceedance of the CAAQS of 20 ppm. For the 8-hour averaging time, the maximum predicted concentrations of 0.10389 ppm, (118.97080 $\mu g/m^3$) when added to an existing background level of 2.0 ppm, does not cause an exceedance of the CAAQS of 9 ppm.

For NO_2, the maximum 1-hour concentration of 0.01110 ppm (20.88582 $\mu g/m^3$) was predicted. This concentration, when added to a background concentration of 0.0821 ppm, will not cause an exceedance of the CAAQS of 0.18 ppm.

7.0 CONCLUSION

In comparison to the threshold level referenced in Section 6.1, carcinogenic risks estimates for the 30 year exposure scenario exceed the level posing no significant risk for residential receptors located on floor levels 1 and 2. For the 9 year exposure scenario, the level posing no significant risk was not exceeded at any receptor location. For chronic noncarcinogenic effects, the hazard index identified for each toxicological endpoint totaled less than one for all 30 year and 9 year exposure scenarios. For short duration exposures, the hazard indices for the identified averaging times did not exceed unity. Therefore, noncarcinogenic hazards were predicted to be within acceptable limits.

For criteria pollutants, the assessment revealed maximum predicted PM_{10} concentrations for residential occupancies exceed the significance thresholds for the 24-hour and annual averaging times for floor levels 1 through 6. The $PM_{2.5}$ significance threshold was exceeded on floor levels 1 and 2. For CO and NO_2, maximum predicted concentrations are within acceptable limits.

8.0 REGULATORY COMPLIANCE MEASURES

As noted in Sections 6.2 and 6.3 above, short duration exposures associated with both toxic and criteria pollutants are below identified significance thresholds. As such, no impacts are anticipated to individuals who reside at the proposed project site, access common areas and/or utilize available outdoor amenities. Exceedance of identified significance thresholds are associated with chronic, annual and/or 24-hour particulate exposures from diesel exhaust and the reentrainment of paved roadway dust. As a result, control of particulate impacts may be accomplished by reducing pollutant concentrations within residential occupancies. By restricting the rate of infiltration, exposures can be controlled to reduce particulate concentrations below SCAQMD's significance thresholds.

As previously noted, the project is located approximately 110 feet from the U.S. Route 101 (Hollywood) freeway. As such, it is subject to Los Angeles City Ordinance No. 184245 which requires the installation of air filtration systems which meet a Minimum Efficiency Reporting Value (MERV) of 13 as defined by the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standard 52.2. Tables 10 through 13 present the carcinogenic risk and particulate concentration reductions associated with incorporation of MERV 13 filtration. For carcinogenic risks, gaseous emissions are not controlled with the above referenced filtration. Therefore, organic gases are considered uncontrolled and weighted against the diesel concentration estimates to produce an overall risk estimate. The risk calculation worksheets presented in Appendix A depict diesel particulate concentration reductions commensurate with the identified MERV filter design.

Table 10
Maximum Residential Receptor / Carcinogenic Risk
w/MERV 13 Filtration

Floor Level	Exposure Scenario 30 Year	Significance Threshold	Exceeds Significance Threshold
1	8.1E-06	1.0E-05	No
2	7.1E-06	1.0E-05	No

Table 11
Maximum Residential Receptor / PM_{10} 24-Hour
w/MERV 13 Filtration

Floor Level	Concentration	Significance Threshold	Exceeds Significance Threshold
1	0.97139	2.5	No
2	0.87672	2.5	No
3	0.74748	2.5	No
4	0.57863	2.5	No
5	0.45868	2.5	No
6	0.34813	2.5	No

Note: Concentrations are expressed in micrograms per cubic meter ($\mu g/m^3$).

Table 12
Maximum Residential Receptor / PM_{10} Annual
w/MERV 13 Filtration

Floor Level	Concentration	Significance Threshold	Exceeds Significance Threshold
1	0.67727	1.0	No
2	0.59808	1.0	No
3	0.49623	1.0	No
4	0.37382	1.0	No
5	0.26653	1.0	No
6	0.18331	1.0	No

Note: Concentrations are expressed in micrograms per cubic meter ($\mu g/m^3$).

Table 13
Maximum Residential Receptor / $PM_{2.5}$ 24-Hour
w/MERV 13 Filtration

Floor Level	Concentration	Significance Threshold	Exceeds Significance Threshold
1	0.47805	2.5	No
2	0.43157	2.5	No

Note: Concentrations are expressed in micrograms per cubic meter ($\mu g/m^3$).

As noted in Tables 10 through 13, incorporation of the identified filter design will reduce carcinogenic risk estimates and particulate exposures well below established significance thresholds.

REFERENCES

1. (ACS) American Community Survey. Website: http://factfinder2.census.gov/faces/nav/jsf/pages/wc_acs.xhtml.

2. American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., 2017. *Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size.* ANSI/ASHRAE Standard 52.2-2017.

3. American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., 2000. ASHRAE Handbook – *Heating, Ventilating and Air-Conditioning Systems and Equipment.*

4. American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., 2001. *Ventilation for Acceptable Air Quality.* ANSI/ASHRAE Standard 62-2001.

5. California Air Pollution Control Officers Association (CAPCOA), 1987. *Toxic Air Pollutant Source Assessment Manual for California Air Pollution Control Districts and Applicants for Air Pollution Control District Permits*, prepared by Interagency Workshop Group, (Revised) December 1989.

6. California Air Pollution Control Officers Association (CAPCOA), 2011. *Modeling Compliance of The Federal 1-Hour NO_2 NAAQS.*

7. California Air Resources Board, 1997. *Methods for Assessing Area Source Emissions in California: Volume III* (Revised).

8. California Air Resources Board, 2005. *Air Quality and Land Use Handbook: A Community Health Perspective*.

9. California Air Resources Board, 2017. *Emfac2017.*

10. California Air Resources Board, 2017. *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values*.

11. California Code of Regulations, Title 14, Section 15126.2(a).

12. California Code of Regulations, Title 17, Section 70200.

13. California Department of Transportation, 1979. Office of Transportation Laboratory. *Caline3 – A Versatile Dispersion Model for Predicting Air Pollutant Levels Near Highways and Arterial Streets*.

14. California Department of Transportation, 1989. Division of New Technology and Research. *Caline4 – A Dispersion Model for Predicting Air Pollution Concentrations Near Roadways* (Revised). FHWA/CA/TL-84/15.

15. California Department of Transportation, 2017. Traffic and Vehicle Data Systems Unit.

16. California Department of Transportation, 2018. Caltrans Performance Measurement System (PeMS).

17. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, 2000. *Air Toxic Hot Spots Program Risk Assessment Guidelines. Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis*.

18. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, 2003. The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.

19. California Health and Safety Code Section 44360.

20. City of Los Angeles, 2012. Zoning Information No. 2427 - Freeway Adjacent Advisory Notice for Sensitive Land Uses.

21. City of Los Angeles, 2016. Ordinance No. 184245.

22. Green, Rochelle S. et al, 2004. *Proximity of California Public Schools to Busy Roads*. Environmental Health Perspectives, Volume 112, Number 1, January 2004.

23. Health Effects Institute, 2010. *Special Report 17. Traffic Related Air Pollution: A Critical Review of the Literature on Emissions, Exposure, and Health Effects*.

24. (IPUMS-USA) Steven Ruggles, J. Trent Alexander, Katie Genadek, Ronald Goeken, Matthew B. Schroeder, and Matthew Sobek. *Integrated Public Use Microdata Series: Version 5.0* [Machine-readable database]. Minneapolis: University of Minnesota, 2010.

25. Kim, Janice J. et al, 2004. *Traffic-related Air Pollution near Busy Roads*. American Journal of Respiratory and Critical Care Medicine, Volume 170. pp 520-526, 2004.

26. *Laurel Heights Improvement Association of San Francisco, Inc. v. Regents of the University of California*, 1988. 47C3d 376.

27. UC Davis–Caltrans Air Quality Project, 2006. *Estimating Mobile Source Air Toxics Emissions: A Step-by-Step Project Analysis Methodology*. Task Order No. 61.

28. United States Environmental Protection Agency, 1978. Environmental Sciences Research Laboratory, Office of Research and Development. *User's Guide for PAL: A Gaussian Plume Algorithm for Point, Area, and Line Sources*. EPA/600/09.

29. United States Environmental Protection Agency, 1986. *Guideline on Air Quality Models* (Revised). EPA-450/2-78-027R.

30. United States Environmental Protection Agency, Office of Emergency and Remedial Response, Toxics Integration Branch, December 1989. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, Part A, Interim Final*. EPA-540/1-89-002.

31. United States Environmental Protection Agency, Office of Emergency and Remedial Response, Toxics Integration Branch, March 1991. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, Supplemental Guidance, Standard Default Exposure Factors, Interim Final*. OSWER 9285.6-03.

32. United States Environmental Protection Agency, Office of Air Quality Planning and Standards, 1995. *Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources*, Fifth Edition. AP-42.

33. United States Environmental Protection Agency, Office of Research and Development, 1997. *Exposure Factors Handbook*.

34. United States Environmental Protection Agency, 2005. *Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens*, EPA/630/R-003F).

35. United States Environmental Protection Agency, 2006. Memorandum - Implementation of the Cancer Guidelines and Accompanying Supplemental Guidance - Science Policy Council Cancer Guidelines Implementation Workgroup Communication II: Performing Risk Assessments that include Carcinogens Described in the *Supplemental Guidance* as having a Mutagenic Mode of Action.

36. United States Environmental Protection Agency, 2016. *User's Guide for the AMS/EPA Regulatory Model - AERMOD*. EPA-454/B-16-011.

37. United States Environmental Protection Agency, 2016. *AERMOD Implementation Guide.* EPA-454/B-16-013.

38. United States Environmental Protection Agency, 2017. Integrated Risk Information System (IRIS). Diesel Engine Exhaust.

39. United States Environmental Protection Agency, 2015. Handbook for Implementing the Supplemental Cancer Guidance at Waste and Cleanup Sites. Website: http://www.epa.gov/oswer/riskassessment/sghandbook/chemicals.htm.

40. United States Environmental Protection Agency, Office of Air Quality Planning and Standards, 2011. *Additional Clarification Regarding Application of Appendix W Modeling Guidance for the 1-hour NO2 National Ambient Air Quality Standard*.

41. United States Environmental Protection Agency, Office of Air Quality Planning and Standards, 2014. *Clarification on the Use of AERMOD Dispersion Modeling for Demonstrating Compliance with the NO2 National Ambient Air Quality Standard*.

42. South Coast Air Quality Management District (SCAQMD), Meteorological Data Set for Central Los Angeles.

43. South Coast Air Quality Management District (SCAQMD), 2018. Air Quality Significance Thresholds.

44. South Coast Air Quality Management District, 2008. *Final Localized Significance Threshold Methodology.*

45. South Coast Air Quality Management District, 2006. *Final – Methodology to Calculate Particulate Matter (PM) 2.5 and PM 2.5 Significance Thresholds.*

46. South Coast Air Quality Management District, 2018. Historical Data by Year.

47. South Coast Air Quality Management District, 2009. CEIDARS PM Profile Database.

48. The Architects Collective, 2017. Entitlement Set - Path Villas Hollywood, 5627 Fernwood Avenue, Los Angeles, CA 90004.

APPENDIX A

Risk Calculation Worksheets

Table A1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at First Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.18512	1.9E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	1.1E-06	3.0E+00	8.6E-04			2.9E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.4E-07	9.0E+00	2.6E-03	6.3E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.4E-06	2.0E+00	5.7E-04							9.7E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.2E-08	1.4E+02	4.0E-02	7.2E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.3E-02							
	0.08762	8.8E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	1.1E-05	5.0E+00	1.4E-03	1.7E-02							
Total							1.3E-05			3.6E-02	0.0E+00	2.9E-02	0.0E+00	0.0E+00	0.0E+00	9.7E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at First Floor Level
w/MERV 13 Filtration

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.18512	1.9E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	1.1E-06	3.0E+00	8.6E-04			2.9E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.4E-07	9.0E+00	2.6E-03	6.3E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.4E-06	2.0E+00	5.7E-04							9.7E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.2E-08	1.4E+02	4.0E-02	7.2E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.3E-02							
	0.04381	4.4E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	5.4E-06	5.0E+00	1.4E-03	8.4E-03							
Total							8.1E-06			2.8E-02	0.0E+00	2.9E-02	0.0E+00	0.0E+00	0.0E+00	9.7E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Second Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.16417	1.6E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	9.6E-07	3.0E+00	8.6E-04			2.6E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.3E-07	9.0E+00	2.6E-03	5.5E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.3E-06	2.0E+00	5.7E-04							8.6E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.1E-08	1.4E+02	4.0E-02	6.4E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.2E-02							
	0.07712	7.7E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	9.5E-06	5.0E+00	1.4E-03	1.5E-02							
Total							1.2E-05			3.2E-02	0.0E+00	2.6E-02	0.0E+00	0.0E+00	0.0E+00	8.6E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Second Floor Level
w/MERV 13 Filtration

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.16417	1.6E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	9.6E-07	3.0E+00	8.6E-04			2.6E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.3E-07	9.0E+00	2.6E-03	5.5E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.3E-06	2.0E+00	5.7E-04							8.6E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.1E-08	1.4E+02	4.0E-02	6.4E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.2E-02							
	0.03856	3.9E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	4.8E-06	5.0E+00	1.4E-03	7.4E-03							
Total							7.1E-06			2.5E-02	0.0E+00	2.6E-02	0.0E+00	0.0E+00	0.0E+00	8.6E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A5
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Third Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.13584	1.4E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	7.9E-07	3.0E+00	8.6E-04			2.1E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.1E-07	9.0E+00	2.6E-03	4.6E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.0E-06	2.0E+00	5.7E-04							7.1E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	9.1E-09	1.4E+02	4.0E-02	5.3E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	9.7E-03							
	0.06321	6.3E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	7.8E-06	5.0E+00	1.4E-03	1.2E-02							
Total							9.7E-06			2.6E-02	0.0E+00	2.1E-02	0.0E+00	0.0E+00	0.0E+00	7.1E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A6
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Fourth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.10214	1.0E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	6.0E-07	3.0E+00	8.6E-04			1.6E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	8.0E-08	9.0E+00	2.6E-03	3.4E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	7.8E-07	2.0E+00	5.7E-04							5.3E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	6.8E-09	1.4E+02	4.0E-02	4.0E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	7.3E-03							
	0.04677	4.7E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	5.8E-06	5.0E+00	1.4E-03	9.0E-03							
Total							7.2E-06			2.0E-02	0.0E+00	1.6E-02	0.0E+00	0.0E+00	0.0E+00	5.3E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A7
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Fifth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.07308	7.3E-05	4.91E-01	Benzene	2.9E-05	1.0E-01	4.3E-07	3.0E+00	8.6E-04			1.1E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	5.7E-08	9.0E+00	2.6E-03	2.5E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	5.6E-07	2.0E+00	5.7E-04							3.8E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	4.9E-09	1.4E+02	4.0E-02	2.9E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	5.2E-03							
	0.03277	3.3E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	4.0E-06	5.0E+00	1.4E-03	6.3E-03							
Total							5.1E-06			1.4E-02	0.0E+00	1.1E-02	0.0E+00	0.0E+00	0.0E+00	3.8E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A8
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
30 Year Exposure Scenario / Maximum Residential Receptor at Sixth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.05082	5.1E-05	4.91E-01	Benzene	2.9E-05	1.0E-01	3.0E-07	3.0E+00	8.6E-04			8.0E-03					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	4.0E-08	9.0E+00	2.6E-03	1.7E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	3.9E-07	2.0E+00	5.7E-04							2.7E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	3.4E-09	1.4E+02	4.0E-02	2.0E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	3.6E-03							
	0.02227	2.2E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	2.7E-06	5.0E+00	1.4E-03	4.3E-03							
Total							3.5E-06			9.6E-03	0.0E+00	8.0E-03	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	30
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	10950

Table A9
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at First Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.18512	1.9E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	3.2E-07	3.0E+00	8.6E-04			2.9E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	4.3E-08	9.0E+00	2.6E-03	6.3E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	4.2E-07	2.0E+00	5.7E-04							9.7E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	3.7E-09	1.4E+02	4.0E-02	7.2E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.3E-02							
	0.08762	8.8E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	3.2E-06	5.0E+00	1.4E-03	1.7E-02							
Total							4.0E-06			3.6E-02	0.0E+00	2.9E-02	0.0E+00	0.0E+00	0.0E+00	9.7E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A10
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at Second Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.16417	1.6E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	2.9E-07	3.0E+00	8.6E-04			2.6E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	3.8E-08	9.0E+00	2.6E-03	5.5E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	3.8E-07	2.0E+00	5.7E-04							8.6E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	3.3E-09	1.4E+02	4.0E-02	6.4E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	1.2E-02							
	0.07712	7.7E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	2.9E-06	5.0E+00	1.4E-03	1.5E-02							
Total							3.6E-06			3.2E-02	0.0E+00	2.6E-02	0.0E+00	0.0E+00	0.0E+00	8.6E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A11
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at Third Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.13584	1.4E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	2.4E-07	3.0E+00	8.6E-04			2.1E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	3.2E-08	9.0E+00	2.6E-03	4.6E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	3.1E-07	2.0E+00	5.7E-04							7.1E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	2.7E-09	1.4E+02	4.0E-02	5.3E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	9.7E-03							
	0.06321	6.3E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	2.3E-06	5.0E+00	1.4E-03	1.2E-02							
Total							2.9E-06			2.6E-02	0.0E+00	2.1E-02	0.0E+00	0.0E+00	0.0E+00	7.1E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A12
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at Fourth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.10214	1.0E-04	4.91E-01	Benzene	2.9E-05	1.0E-01	1.8E-07	3.0E+00	8.6E-04			1.6E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	2.4E-08	9.0E+00	2.6E-03	3.4E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	2.3E-07	2.0E+00	5.7E-04							5.3E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	2.1E-09	1.4E+02	4.0E-02	4.0E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	7.3E-03							
	0.04677	4.7E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	1.7E-06	5.0E+00	1.4E-03	9.0E-03							
Total							2.2E-06			2.0E-02	0.0E+00	1.6E-02	0.0E+00	0.0E+00	0.0E+00	5.3E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A13
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at Fifth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.07308	7.3E-05	4.91E-01	Benzene	2.9E-05	1.0E-01	1.3E-07	3.0E+00	8.6E-04			1.1E-02					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.7E-08	9.0E+00	2.6E-03	2.5E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.7E-07	2.0E+00	5.7E-04							3.8E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.5E-09	1.4E+02	4.0E-02	2.9E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	5.2E-03							
	0.03277	3.3E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	1.2E-06	5.0E+00	1.4E-03	6.3E-03							
Total							1.5E-06			1.4E-02	0.0E+00	1.1E-02	0.0E+00	0.0E+00	0.0E+00	3.8E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A14
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
9 Year Exposure Scenario / Maximum Residential Receptor at Sixth Floor Level

Source	Concentration		Weight Fraction	Contaminant	Carcinogenic Risk			Noncarcinogenic Hazards / Toxicological Endpoints*									
					URF	CPF	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m3)	(mg/m3)			(ug/m3)	(mg/kg/day)		(ug/m3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
Freeway	0.05082	5.1E-05	4.91E-01	Benzene	2.9E-05	1.0E-01	8.9E-08	3.0E+00	8.6E-04			8.0E-03					
			3.17E-01	Formaldehyde	6.0E-06	2.1E-02	1.2E-08	9.0E+00	2.6E-03	1.7E-03							
			1.09E-01	1,3-Butadiene	1.7E-04	6.0E-01	1.2E-07	2.0E+00	5.7E-04							2.7E-03	
			5.70E-02	Acetaldehyde	2.7E-06	1.0E-02	1.0E-09	1.4E+02	4.0E-02	2.0E-05							
			2.60E-02	Acrolein				3.5E-01	1.0E-04	3.6E-03							
	0.02227	2.2E-05	1.00E+00	Diesel Particulates	3.0E-04	1.1E+00	8.2E-07	5.0E+00	1.4E-03	4.3E-03							
Total							1.0E-06			9.6E-03	0.0E+00	8.0E-03	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	9
inhalation rate (m3/day)	20
average body weight (kg)	70
averaging time$_{(cancer)}$ (days)	25550
averaging time$_{(noncancer)}$ (days)	3285

Table A15
Quantification of Noncarcinogenic Acute Hazards
1-Hour Exposure Scenario / Maximum Exposed Receptor

Source	Concentration (ug/m3)	Weight Fraction	Contaminant	Noncarcinogenic Hazards / Toxicological Endpoints*								
				REL (ug/m3)	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Freeway	1.29640	4.91E-01	Benzene	2.7E+01			2.4E-02	2.4E-02			2.4E-02	
TOG		3.17E-01	Formaldehyde	5.5E+01								7.5E-03
		1.09E-01	1,3-Butadiene	6.6E+02							2.1E-04	
		5.70E-02	Acetaldehyde	4.7E+02	1.6E-04							1.6E-04
		2.60E-02	Acrolein	2.5E+00	1.3E-02							1.3E-02
Freeway	0.48749	8.20E-02	Benzene	2.7E+01				1.5E-03			1.5E-03	
Diesel/TOG		6.07E-01	Formaldehyde	5.5E+01								5.4E-03
		8.00E-03	1,3-Butadiene	6.6E+02							5.9E-06	
		3.03E-01	Acetaldehyde	4.7E+02	3.1E-04							3.1E-04
Total					1.4E-02	0.0E+00	2.4E-02	2.5E-02	0.0E+00	0.0E+00	2.5E-02	2.7E-02

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Table A16
Quantification of Noncarcinogenic Acute Hazards
8-Hour Exposure Scenario / Maximum Exposed Receptor

Source	Concentration (ug/m3)	Weight Fraction	Contaminant	Noncarcinogenic Hazards / Toxicological Endpoints*								
				REL (ug/m3)	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Freeway	0.34458	4.91E-01	Benzene	3.0E+00			5.6E-02					
TOG		3.17E-01	Formaldehyde	9.0E+00	1.2E-02							
		1.09E-01	1,3-Butadiene	9.0E+00							4.2E-03	
		5.70E-02	Acetaldehyde	3.0E+02	6.5E-05							
		2.60E-02	Acrolein	7.0E-01	1.3E-02							
Freeway	0.06658	8.20E-02	Benzene	3.0E+00			1.8E-03					
Diesel/TOG		6.07E-01	Formaldehyde	9.0E+00	4.5E-03							
		8.00E-03	1,3-Butadiene	9.0E+00							5.9E-05	
		3.03E-01	Acetaldehyde	3.0E+02	6.7E-05							
Total					3.0E-02	0.0E+00	5.8E-02	0.0E+00	0.0E+00	0.0E+00	4.2E-03	0.0E+00

* Key to Toxocological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g., teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

APPENDIX B

Emission Rate Calculation Worksheets

EMFAC2017 Worksheet
(5 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: Criteria

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	CO_RUNEX (gms/mile)	CO_RUNEX AVE (gms/mile)	NOX_RUNEX (gms/mile)	NOx_RUNEX AVE (gms/mile)	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)	PM10_PMTW (gms/mile)	PM10_PMTW_AVE (gms/mile)	PM10_PMBW (gms/mile)	PM10_PMBW_AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	5	32586.46	0.0045	3.281078533	0.01481356	0.163140432	0.00073655	0.037154222	0.00016775	0.0080	0.00003612	0.03675	0.000165921
Los Angeles	2021	Annual	LDA	GAS	Aggregated	5	3908602.59	0.5415	1.33709012	0.72408237	0.073847963	0.03999133	0.010308534	0.00558244	0.0080	0.00433229	0.03675	0.019901446
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	5	290.86	0.0000	3.958067695	0.00015951	0.823483131	0.00003319	0.553583853	0.00002231	0.0080	0.00000032	0.03675	0.000001481
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	5	443614.98	0.0615	2.948125121	0.18119988	0.233104014	0.01432721	0.015345838	0.00094320	0.0080	0.00049170	0.03675	0.002258756
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	5	8031.05	0.0011	2.19206237	0.00243911	0.152012937	0.00016914	0.017996348	0.00002002	0.0080	0.00000890	0.03675	0.000040892
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	5	1346968.73	0.1866	1.929474908	0.36008284	0.162046117	0.03024140	0.010959662	0.00204532	0.0080	0.00149298	0.03675	0.006858366
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	5	59340.16	0.0082	2.610435783	0.02146187	1.230606861	0.01011751	0.048256935	0.00039675	0.0120	0.00009866	0.07644	0.000628456
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	5	105693.43	0.0146	2.409483329	0.03528399	0.325111328	0.00476087	0.008222264	0.00012041	0.0080	0.00011715	0.07644	0.001119372
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	5	23954.96	0.0033	2.656858644	0.00881799	1.203031146	0.00399281	0.051722324	0.00017166	0.0120	0.00003983	0.08918	0.000295984
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	5	17634.39	0.0024	1.595169217	0.00389738	0.362753317	0.00088629	0.007655007	0.00001870	0.0080	0.00001955	0.08918	0.000217888
Los Angeles	2021	Annual	MCY	GAS	Aggregated	5	170130.71	0.0236	44.68148742	1.05321273	1.437335354	0.03388025	0.011561383	0.00027252	0.0040	0.00009429	0.01176	0.000277202
Los Angeles	2021	Annual	MDV	DSL	Aggregated	5	17653.00	0.0024	3.357448123	0.00821171	0.139591695	0.00034142	0.01578153	0.00003860	0.0080	0.00001957	0.03675	0.000089884
Los Angeles	2021	Annual	MDV	GAS	Aggregated	5	911569.89	0.1263	2.734786371	0.34539747	0.213434917	0.02695636	0.011672159	0.00147417	0.0080	0.00101038	0.03675	0.004641444
Los Angeles	2021	Annual	MH	DSL	Aggregated	5	5558.49	0.0008	2.122068287	0.00163426	12.48643924	0.00961615	0.206852733	0.00015930	0.0160	0.00001232	0.13034	0.000100378
Los Angeles	2021	Annual	MH	GAS	Aggregated	5	18789.47	0.0026	4.65912674	0.01212900	0.543869308	0.00141584	0.00914103	0.00002380	0.0120	0.00003124	0.13034	0.000339311
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	5	64529.73	0.0089	2.302005965	0.02058126	8.785834013	0.07855043	0.168064382	0.00150259	0.0120	0.00010729	0.13034	0.001165315
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	5	14428.47	0.0020	4.021705928	0.00803964	0.897922211	0.00179500	0.006908913	0.00001381	0.0120	0.00002399	0.13034	0.000260558
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	5	55990.86	0.0078	3.376089318	0.02619008	14.71636348	0.11416248	0.092899949	0.00072067	0.0360	0.00027927	0.06174	0.000478949
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	5	58.07	0.0000	76.02538858	0.00061169	6.387963071	0.00005140	0.007647625	0.00000006	0.0200	0.00000016	0.06174	0.000000497
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	5	3046.48	0.0004	3.028590458	0.00127833	11.17135754	0.00471530	0.220270509	0.00009297	0.0120	0.00000507	0.13034	0.000055015
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	5	3987.99	0.0006	3.340855594	0.00184594	0.860166291	0.00047527	0.00581311	0.00000321	0.0120	0.00000663	0.13034	0.000072017
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	5	3420.82	0.0005	1.23607337	0.00058584	16.76191594	0.00794436	0.146865739	0.00006961	0.0120	0.00000569	0.74480	0.000353000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	5	1276.44	0.0002	1.996271415	0.00035304	0.648988125	0.00011477	0.005325223	0.00000094	0.0080	0.00000141	0.74480	0.000131718
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	5	10.14	0.0000	0.403615955	0.00000057	2.470588676	0.00000347	0.007138464	0.00000001	0.0360	0.00000005	0.06175	0.000000087
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	5	455.32	0.0001	0.51536544	0.00003251	0.409534614	0.00002584	0.003583955	0.00000023	0.0113	0.00000072	0.12357	0.000007796
							7217623	1.0		2.832		0.385		0.0139		0.008		0.039

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG GAS

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	GAS	Aggregated	5	3908602.59	0.5629	0.111405535	0.0627
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	5	443614.98	0.0639	0.289141198	0.0185
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	5	1346968.73	0.1940	0.18030469	0.0350
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	5	105693.43	0.0152	0.297395059	0.0045
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	5	17634.39	0.0025	0.232037637	0.0006
Los Angeles	2021	Annual	MCY	GAS	Aggregated	5	170130.71	0.0245	15.34349041	0.3760
Los Angeles	2021	Annual	MDV	GAS	Aggregated	5	911569.89	0.1313	0.264036833	0.0347
Los Angeles	2021	Annual	MH	GAS	Aggregated	5	18789.47	0.0027	0.488966471	0.0013
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	5	14428.47	0.0021	0.714982052	0.0015
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	5	58.07	0.0000	5.064583444	0.0000
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	5	3987.99	0.0006	0.620577908	0.0004
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	5	1276.44	0.0002	0.414271801	0.0001
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	5	455.32	0.0001	0.100793286	0.0000
							6943210	1.0		0.535

EMFAC2017 Worksheet
(5 mph)

PM2_5_RUNEX (gms/mile)	PM2_5_RUNEX_AVE (gms/mile)	PM2_5_PMTW (gms/mile)	PM2_5_PMTW_AVE (gms/mile)	PM2_5_PMBW (gms/mile)	PM2_5_PMBW_AVE (gms/mile)
0.035546946	0.000160489	0.0020	0.000009030	0.01575	0.000071109
0.009478471	0.005132933	0.0020	0.001083072	0.01575	0.008529191
0.529636061	0.000021344	0.0020	0.000000081	0.01575	0.000000635
0.014110777	0.000867287	0.0020	0.000122925	0.01575	0.000968038
0.017217834	0.000019158	0.0020	0.000002225	0.01575	0.000017525
0.010077299	0.001880648	0.0020	0.000373244	0.01575	0.002939300
0.046169362	0.000379584	0.0030	0.000024665	0.03276	0.000269338
0.007560068	0.000110708	0.0020	0.000029288	0.03276	0.000479731
0.049484839	0.000164238	0.0030	0.000009957	0.03822	0.000126850
0.007038496	0.000017197	0.0020	0.000004886	0.03822	0.000093381
0.010801678	0.000254613	0.0010	0.000023572	0.00504	0.000118801
0.015098828	0.000036929	0.0020	0.000004892	0.01575	0.000038522
0.010739074	0.001356321	0.0020	0.000252596	0.01575	0.001989190
0.197904375	0.000152412	0.0040	0.000003081	0.05586	0.000043019
0.00840484	0.000021880	0.0030	0.000007810	0.05586	0.000145419
0.160793991	0.001437591	0.0030	0.000026822	0.05586	0.000499421
0.006352491	0.000012699	0.0030	0.000005997	0.05586	0.000111668
0.088881138	0.000689497	0.0090	0.000069818	0.02646	0.000205264
0.007031709	0.000000057	0.0050	0.000000040	0.02646	0.000000213
0.210741704	0.000088952	0.0030	0.000001266	0.05586	0.000023578
0.00534494	0.000002953	0.0030	0.000001658	0.05586	0.000030865
0.140512392	0.000066596	0.0030	0.000001422	0.31920	0.000151286
0.004896346	0.000000866	0.0020	0.000000354	0.31920	0.000056451
0.006829657	0.000000010	0.0090	0.000000013	0.02646	0.000000037
0.003295315	0.000000208	0.0028	0.000000179	0.05296	0.000003341
	0.0129		0.002		0.017

EMFAC2017 Worksheet
(5 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG DSL

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	5	32586.46	0.1187	0.235070949	0.0279
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	5	290.86	0.0011	0.900615749	0.0010
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	5	8031.05	0.0293	0.296638983	0.0087
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	5	59340.16	0.2162	0.816896821	0.1766
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	5	23954.96	0.0873	0.820313048	0.0716
Los Angeles	2021	Annual	MDV	DSL	Aggregated	5	17653.00	0.0643	0.213416858	0.0137
Los Angeles	2021	Annual	MH	DSL	Aggregated	5	5558.49	0.0203	1.011689355	0.0205
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	5	64529.73	0.2352	1.40731921	0.3309
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	5	55990.86	0.2040	1.112455177	0.2270
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	5	3046.48	0.0111	1.710308193	0.0190
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	5	3420.82	0.0125	0.836636537	0.0104
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	5	10.14	0.0000	0.185577815	0.0000
							274413	1.0		0.907

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: DSL Particulate

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	5	32586.46	0.1187	0.037154222	0.0044
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	5	290.86	0.0011	0.553583853	0.0006
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	5	8031.05	0.0293	0.017996348	0.0005
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	5	59340.16	0.2162	0.048256935	0.0104
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	5	23954.96	0.0873	0.051722324	0.0045
Los Angeles	2021	Annual	MDV	DSL	Aggregated	5	17653.00	0.0643	0.01578153	0.0010
Los Angeles	2021	Annual	MH	DSL	Aggregated	5	5558.49	0.0203	0.206852733	0.0042
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	5	64529.73	0.2352	0.168064382	0.0395
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	5	55990.86	0.2040	0.092899949	0.0190
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	5	3046.48	0.0111	0.220270509	0.0024
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	5	3420.82	0.0125	0.146865739	0.0018
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	5	10.14	0.0000	0.007138464	0.0000
							274413	1.0		0.088

EMFAC2017 Worksheet
(45 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: Criteria

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	CO_RUNEX (gms/mile)	CO_RUNEX AVE (gms/mile)	NOX_RUNEX (gms/mile)	NOx_RUNEX AVE (gms/mile)	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)	PM10_PMTW (gms/mile)	PM10_PMTW_AVE (gms/mile)	PM10_PMBW (gms/mile)	PM10_PMBW_AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	45	32586.46	0.0045	0.160978949	0.00072680	0.086988718	0.00039274	0.008729084	0.00003941	0.0080	0.00003612	0.03675	0.000165921
Los Angeles	2021	Annual	LDA	GAS	Aggregated	45	3908602.59	0.5415	0.667113139	0.36126575	0.037335131	0.02021832	0.001149905	0.00062271	0.0080	0.00433229	0.03675	0.019901446
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	45	290.86	0.0000	0.922447355	0.00003717	1.140431245	0.00004596	0.109369948	0.00000441	0.0080	0.00000032	0.03675	0.000001481
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	45	443614.98	0.0615	1.352262073	0.08311374	0.11031215	0.00678009	0.001830723	0.00011252	0.0080	0.00049170	0.03675	0.002258756
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	45	8031.05	0.0011	0.089810085	0.00009993	0.040478198	0.00004504	0.005189181	0.00000577	0.0080	0.00000890	0.03675	0.000040892
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	45	1346968.73	0.1866	0.939708559	0.17537047	0.079190808	0.01477876	0.001236253	0.00023071	0.0080	0.00149298	0.03675	0.006858366
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	45	59340.16	0.0082	0.261574795	0.00215055	1.360288272	0.01118370	0.01224098	0.00010064	0.0120	0.00009866	0.07644	0.000628456
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	45	105693.43	0.0146	0.840653588	0.01231036	0.201980792	0.00295777	0.000967782	0.00001417	0.0080	0.00011715	0.07644	0.001119372
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	45	23954.96	0.0033	0.254389871	0.00084431	1.295127409	0.00429847	0.01346864	0.00004470	0.0120	0.00003983	0.08918	0.000295984
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	45	17634.39	0.0024	0.641221143	0.00156666	0.201039259	0.00049119	0.000870495	0.00000213	0.0080	0.00001955	0.08918	0.000217888
Los Angeles	2021	Annual	MCY	GAS	Aggregated	45	170130.71	0.0236	15.15914015	0.35732471	0.994745742	0.02344772	0.001572334	0.00003706	0.0040	0.00009429	0.01176	0.000277202
Los Angeles	2021	Annual	MDV	DSL	Aggregated	45	17653.00	0.0024	0.134552718	0.00032909	0.045259981	0.00011070	0.004621309	0.00001130	0.0080	0.00001957	0.03675	0.000089884
Los Angeles	2021	Annual	MDV	GAS	Aggregated	45	911569.89	0.1263	1.209107853	0.15270765	0.112756366	0.01424088	0.001356382	0.00017131	0.0080	0.00101038	0.03675	0.004641444
Los Angeles	2021	Annual	MH	DSL	Aggregated	45	5558.49	0.0008	0.220312997	0.00016967	3.121774782	0.00240416	0.06846649	0.00005273	0.0160	0.00001232	0.13034	0.000100378
Los Angeles	2021	Annual	MH	GAS	Aggregated	45	18789.47	0.0026	1.587831107	0.00413356	0.337664353	0.00087903	0.001093923	0.00000285	0.0120	0.00003124	0.13034	0.000339311
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	45	64529.73	0.0089	0.355125608	0.00317503	2.080857558	0.01860407	0.062791418	0.00056139	0.0120	0.00010729	0.13034	0.001165315
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	45	14428.47	0.0020	1.876042492	0.00375032	0.473115654	0.00094579	0.000778749	0.00000156	0.0120	0.00002399	0.13034	0.000260558
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	45	55990.86	0.0078	0.326797426	0.00253514	2.985929658	0.02316341	0.041490594	0.00032186	0.0360	0.00027927	0.06174	0.000478949
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	45	58.07	0.0000	33.32904674	0.00026816	4.083841569	0.00003286	0.000993855	0.00000001	0.0200	0.00000016	0.06174	0.000000497
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	45	3046.48	0.0004	0.410745498	0.00017337	2.521555908	0.00106432	0.058145205	0.00002454	0.0120	0.00000507	0.13034	0.000055015
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	45	3987.99	0.0006	1.584392524	0.00087543	0.458097301	0.00025311	0.000651964	0.00000036	0.0120	0.00000663	0.13034	0.000072017
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	45	3420.82	0.0005	0.175970325	0.00008340	5.723765935	0.00271280	0.029105361	0.00001379	0.0120	0.00000569	0.74480	0.000353000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	45	1276.44	0.0002	1.018764514	0.00018017	0.330119205	0.00005838	0.000585069	0.00000010	0.0080	0.00000141	0.74480	0.000131718
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	45	10.14	0.0000	0.060611135	0.00000009	0.167500299	0.00000024	0.009637211	0.00000001	0.0360	0.00000005	0.06175	0.000000087
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	45	455.32	0.0001	0.263008336	0.00001659	0.208316973	0.00001314	0.00039376	0.00000002	0.0113	0.00000072	0.12357	0.000007796
							7217623	1.0		1.163		0.149		0.0024		0.008		0.039

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG GAS

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	GAS	Aggregated	45	3908602.59	0.5629	0.012841309	0.0072
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	45	443614.98	0.0639	0.037261822	0.0024
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	45	1346968.73	0.1940	0.021681123	0.0042
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	45	105693.43	0.0152	0.045201984	0.0007
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	45	17634.39	0.0025	0.030623477	0.0001
Los Angeles	2021	Annual	MCY	GAS	Aggregated	45	170130.71	0.0245	2.105563286	0.0516
Los Angeles	2021	Annual	MDV	GAS	Aggregated	45	911569.89	0.1313	0.034191969	0.0045
Los Angeles	2021	Annual	MH	GAS	Aggregated	45	18789.47	0.0027	0.070712269	0.0002
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	45	14428.47	0.0021	0.084024367	0.0002
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	45	58.07	0.0000	0.648712786	0.0000
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	45	3987.99	0.0006	0.071729955	0.0000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	45	1276.44	0.0002	0.04551503	0.0000
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	45	455.32	0.0001	0.011073912	0.0000
							6943210	1.0		0.071

EMFAC2017 Worksheet
(45 mph)

PM2_5_RUNEX (gms/mile)	PM2_5_RUNEX_AVE (gms/mile)	PM2_5_PMTW (gms/mile)	PM2_5_PMTW_AVE (gms/mile)	PM2_5_PMBW (gms/mile)	PM2_5_PMBW_AVE (gms/mile)
0.008351468	0.000037706	0.0020	0.000009030	0.01575	0.000071109
0.001057325	0.000572579	0.0020	0.001083072	0.01575	0.008529191
0.104638652	0.000004217	0.0020	0.000000081	0.01575	0.000000635
0.001683448	0.000103469	0.0020	0.000122925	0.01575	0.000968038
0.004964699	0.000005524	0.0020	0.000002225	0.01575	0.000017525
0.001136746	0.000212142	0.0020	0.000373244	0.01575	0.002939300
0.011711441	0.000096286	0.0030	0.000024665	0.03276	0.000269338
0.00088984	0.000013031	0.0020	0.000029288	0.03276	0.000479731
0.012885993	0.000042768	0.0030	0.000009957	0.03822	0.000126850
0.000800388	0.000001956	0.0020	0.000004886	0.03822	0.000093381
0.001470631	0.000034665	0.0010	0.000023572	0.00504	0.000118801
0.004421393	0.000010814	0.0020	0.000004892	0.01575	0.000038522
0.001248511	0.000157684	0.0020	0.000252596	0.01575	0.001989190
0.06550466	0.000050447	0.0040	0.000003081	0.05586	0.000043019
0.001005822	0.000002618	0.0030	0.000007810	0.05586	0.000145419
0.060075089	0.000537106	0.0030	0.000026822	0.05586	0.000499421
0.000716031	0.000001431	0.0030	0.000005997	0.05586	0.000111668
0.039695729	0.000307940	0.0090	0.000069818	0.02646	0.000205264
0.000913813	0.000000007	0.0050	0.000000040	0.02646	0.000000213
0.055629869	0.000023481	0.0030	0.000001266	0.05586	0.000023578
0.000599457	0.000000331	0.0030	0.000001658	0.05586	0.000030865
0.027846276	0.000013198	0.0030	0.000001422	0.31920	0.000151286
0.00053795	0.000000095	0.0020	0.000000354	0.31920	0.000056451
0.00922031	0.000000013	0.0090	0.000000013	0.02646	0.000000037
0.000362048	0.000000023	0.0028	0.000000179	0.05296	0.000003341
	0.0022		0.002		0.017

EMFAC2017 Worksheet
(45 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG DSL

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	45	32586.46	0.1187	0.015787858	0.0019
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	45	290.86	0.0011	0.164097796	0.0002
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	45	8031.05	0.0293	0.013103577	0.0004
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	45	59340.16	0.2162	0.05868139	0.0127
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	45	23954.96	0.0873	0.057500845	0.0050
Los Angeles	2021	Annual	MDV	DSL	Aggregated	45	17653.00	0.0643	0.009749321	0.0006
Los Angeles	2021	Annual	MH	DSL	Aggregated	45	5558.49	0.0203	0.053076017	0.0011
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	45	64529.73	0.2352	0.10210775	0.0240
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	45	55990.86	0.2040	0.087316997	0.0178
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	45	3046.48	0.0111	0.113321246	0.0013
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	45	3420.82	0.0125	0.054627484	0.0007
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	45	10.14	0.0000	0.045575897	0.0000
							274413	1.0		0.066

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: DSL Particulate

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	45	32586.46	0.1187	0.008729084	0.0010
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	45	290.86	0.0011	0.109369948	0.0001
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	45	8031.05	0.0293	0.005189181	0.0002
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	45	59340.16	0.2162	0.01224098	0.0026
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	45	23954.96	0.0873	0.01346864	0.0012
Los Angeles	2021	Annual	MDV	DSL	Aggregated	45	17653.00	0.0643	0.004621309	0.0003
Los Angeles	2021	Annual	MH	DSL	Aggregated	45	5558.49	0.0203	0.06846649	0.0014
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	45	64529.73	0.2352	0.062791418	0.0148
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	45	55990.86	0.2040	0.041490594	0.0085
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	45	3046.48	0.0111	0.058145205	0.0006
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	45	3420.82	0.0125	0.029105361	0.0004
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	45	10.14	0.0000	0.009637211	0.0000
							274413	1.0		0.031

EMFAC2017 Worksheet
(55 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: Criteria

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	CO_RUNEX (gms/mile)	CO_RUNEX AVE (gms/mile)	NOX_RUNEX (gms/mile)	NOx_RUNEX AVE (gms/mile)	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)	PM10_PMTW (gms/mile)	PM10_PMTW_AVE (gms/mile)	PM10_PMBW (gms/mile)	PM10_PMBW_AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	55	32586.46	0.0045	0.145084403	0.00065503	0.089864127	0.00040572	0.008691674	0.00003924	0.0080	0.00003612	0.03675	0.000165921
Los Angeles	2021	Annual	LDA	GAS	Aggregated	55	3908602.59	0.5415	0.583177739	0.31581171	0.037354301	0.02022870	0.001128679	0.00061122	0.0080	0.00433229	0.03675	0.019901446
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	55	290.86	0.0000	1.110068094	0.00004473	1.232499298	0.00004967	0.114510929	0.00000461	0.0080	0.00000032	0.03675	0.000001481
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	55	443614.98	0.0615	1.209103237	0.07431481	0.114141497	0.00701545	0.001778712	0.00010932	0.0080	0.00049170	0.03675	0.002258756
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	55	8031.05	0.0011	0.074153994	0.00008251	0.038670466	0.00004303	0.004906363	0.00000546	0.0080	0.00000890	0.03675	0.000040892
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	55	1346968.73	0.1866	0.825995695	0.15414913	0.080259054	0.01497812	0.001211229	0.00022604	0.0080	0.00149298	0.03675	0.006858366
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	55	59340.16	0.0082	0.286837554	0.00235825	1.459838673	0.01200216	0.011943579	0.00009819	0.0120	0.00009866	0.07644	0.000628456
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	55	105693.43	0.0146	0.88893354	0.01301736	0.205308294	0.00300649	0.00096092	0.00001407	0.0080	0.00011715	0.07644	0.001119372
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	55	23954.96	0.0033	0.276740755	0.00091849	1.388612242	0.00460874	0.013053867	0.00004333	0.0120	0.00003983	0.08918	0.000295984
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	55	17634.39	0.0024	0.627432348	0.00153297	0.201557131	0.00049245	0.000860094	0.00000210	0.0080	0.00001955	0.08918	0.000217888
Los Angeles	2021	Annual	MCY	GAS	Aggregated	55	170130.71	0.0236	16.28675205	0.38390429	1.022823227	0.02410955	0.001590499	0.00003749	0.0040	0.00009429	0.01176	0.000277202
Los Angeles	2021	Annual	MDV	DSL	Aggregated	55	17653.00	0.0024	0.10972025	0.00026836	0.044494478	0.00010883	0.004353808	0.00001065	0.0080	0.00001957	0.03675	0.000089884
Los Angeles	2021	Annual	MDV	GAS	Aggregated	55	911569.89	0.1263	1.117671634	0.14115946	0.115317613	0.01456436	0.001334617	0.00016856	0.0080	0.00101038	0.03675	0.004641444
Los Angeles	2021	Annual	MH	DSL	Aggregated	55	5558.49	0.0008	0.19736658	0.00015200	2.942536794	0.00226613	0.081999255	0.00006315	0.0160	0.00001232	0.13034	0.000100378
Los Angeles	2021	Annual	MH	GAS	Aggregated	55	18789.47	0.0026	1.701562876	0.00442964	0.343201489	0.00089345	0.001088661	0.00000283	0.0120	0.00003124	0.13034	0.000339311
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	55	64529.73	0.0089	0.341164948	0.00305021	2.00819283	0.01795440	0.080207749	0.00071710	0.0120	0.00010729	0.13034	0.001165315
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	55	14428.47	0.0020	1.701115846	0.00340064	0.471177828	0.00094191	0.000768453	0.00000154	0.0120	0.00002399	0.13034	0.000260558
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	55	55990.86	0.0078	0.270814909	0.00210085	2.859536705	0.02218291	0.055005018	0.00042670	0.0360	0.00027927	0.06174	0.000478949
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	55	58.07	0.0000	31.17596417	0.00025084	4.16435315	0.00003351	0.000999794	0.00000001	0.0200	0.00000016	0.06174	0.000000497
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	55	3046.48	0.0004	0.368620684	0.00015559	2.461477982	0.00103896	0.074764415	0.00003156	0.0120	0.00000507	0.13034	0.000055015
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	55	3987.99	0.0006	1.425057343	0.00078739	0.456881224	0.00025244	0.000642871	0.00000036	0.0120	0.00000663	0.13034	0.000072017
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	55	3420.82	0.0005	0.150672553	0.00007141	5.765396397	0.00273253	0.035801947	0.00001697	0.0120	0.00000569	0.74480	0.000353000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	55	1276.44	0.0002	0.884633514	0.00015645	0.327164589	0.00005786	0.000575139	0.00000010	0.0080	0.00000141	0.74480	0.000131718
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	55	10.14	0.0000	0.050263037	0.00000007	0.147007717	0.00000021	0.014534097	0.00000002	0.0360	0.00000005	0.06175	0.000000087
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	55	455.32	0.0001	0.228380538	0.00001441	0.206452504	0.00001302	0.000387077	0.00000002	0.0113	0.00000072	0.12357	0.000007796
							7217623	1.0		1.103		0.150		0.0026		0.008		0.039

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG GAS

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	GAS	Aggregated	55	3908602.59	0.5629	0.012553856	0.0071
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	55	443614.98	0.0639	0.035824606	0.0023
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	55	1346968.73	0.1940	0.021019986	0.0041
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	55	105693.43	0.0152	0.046294693	0.0007
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	55	17634.39	0.0025	0.030865321	0.0001
Los Angeles	2021	Annual	MCY	GAS	Aggregated	55	170130.71	0.0245	2.13215148	0.0522
Los Angeles	2021	Annual	MDV	GAS	Aggregated	55	911569.89	0.1313	0.0337296	0.0044
Los Angeles	2021	Annual	MH	GAS	Aggregated	55	18789.47	0.0027	0.072034546	0.0002
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	55	14428.47	0.0021	0.083410437	0.0002
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	55	58.07	0.0000	0.651402059	0.0000
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	55	3987.99	0.0006	0.071039288	0.0000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	55	1276.44	0.0002	0.044742484	0.0000
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	55	455.32	0.0001	0.01088595	0.0000
							6943210	1.0		0.071

EMFAC2017 Worksheet
(55 mph)

PM2_5_RUNEX (gms/mile)	PM2_5_RUNEX_AVE (gms/mile)	PM2_5_PMTW (gms/mile)	PM2_5_PMTW_AVE (gms/mile)	PM2_5_PMBW (gms/mile)	PM2_5_PMBW_AVE (gms/mile)
0.008315676	0.000037544	0.0020	0.000009030	0.01575	0.000071109
0.00103781	0.000562011	0.0020	0.001083072	0.01575	0.008529191
0.109557237	0.000004415	0.0020	0.000000081	0.01575	0.000000635
0.001635632	0.000100530	0.0020	0.000122925	0.01575	0.000968038
0.004694116	0.000005223	0.0020	0.000002225	0.01575	0.000017525
0.00111374	0.000207849	0.0020	0.000373244	0.01575	0.002939300
0.011426905	0.000093947	0.0030	0.000024665	0.03276	0.000269338
0.000883531	0.000012938	0.0020	0.000029288	0.03276	0.000479731
0.012489162	0.000041451	0.0030	0.000009957	0.03822	0.000126850
0.000790824	0.000001932	0.0020	0.000004886	0.03822	0.000093381
0.001487815	0.000035070	0.0010	0.000023572	0.00504	0.000118801
0.004165465	0.000010188	0.0020	0.000004892	0.01575	0.000038522
0.001228565	0.000155165	0.0020	0.000252596	0.01575	0.001989190
0.078452004	0.000060418	0.0040	0.000003081	0.05586	0.000043019
0.001000984	0.000002606	0.0030	0.000007810	0.05586	0.000145419
0.076737997	0.000686082	0.0030	0.000026822	0.05586	0.000499421
0.000706564	0.000001412	0.0030	0.000005997	0.05586	0.000111668
0.052625525	0.000408244	0.0090	0.000069818	0.02646	0.000205264
0.000919274	0.000000007	0.0050	0.000000040	0.02646	0.000000213
0.071530139	0.000030192	0.0030	0.000001266	0.05586	0.000023578
0.000591096	0.000000327	0.0030	0.000001658	0.05586	0.000030865
0.034253171	0.000016234	0.0030	0.000001422	0.31920	0.000151286
0.000528819	0.000000094	0.0020	0.000000354	0.31920	0.000056451
0.013905359	0.000000020	0.0090	0.000000013	0.02646	0.000000037
0.000355903	0.000000022	0.0028	0.000000179	0.05296	0.000003341
	0.0025		0.002		0.017

EMFAC2017 Worksheet
(55 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG DSL

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	55	32586.46	0.1187	0.014594396	0.0017
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	55	290.86	0.0011	0.171225979	0.0002
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	55	8031.05	0.0293	0.010827434	0.0003
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	55	59340.16	0.2162	0.054965019	0.0119
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	55	23954.96	0.0873	0.053607902	0.0047
Los Angeles	2021	Annual	MDV	DSL	Aggregated	55	17653.00	0.0643	0.008148108	0.0005
Los Angeles	2021	Annual	MH	DSL	Aggregated	55	5558.49	0.0203	0.047345087	0.0010
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	55	64529.73	0.2352	0.091616118	0.0215
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	55	55990.86	0.2040	0.07303588	0.0149
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	55	3046.48	0.0111	0.106489614	0.0012
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	55	3420.82	0.0125	0.054205685	0.0007
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	55	10.14	0.0000	0.039675716	0.0000
							274413	1.0		0.059

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: DSL Particulate

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	55	32586.46	0.1187	0.008691674	0.0010
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	55	290.86	0.0011	0.114510929	0.0001
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	55	8031.05	0.0293	0.004906363	0.0001
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	55	59340.16	0.2162	0.011943579	0.0026
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	55	23954.96	0.0873	0.013053867	0.0011
Los Angeles	2021	Annual	MDV	DSL	Aggregated	55	17653.00	0.0643	0.004353808	0.0003
Los Angeles	2021	Annual	MH	DSL	Aggregated	55	5558.49	0.0203	0.081999255	0.0017
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	55	64529.73	0.2352	0.080207749	0.0189
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	55	55990.86	0.2040	0.055005018	0.0112
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	55	3046.48	0.0111	0.074764415	0.0008
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	55	3420.82	0.0125	0.035801947	0.0004
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	55	10.14	0.0000	0.014534097	0.0000
							274413	1.0		0.038

EMFAC2017 Worksheet
(60 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: Criteria

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	CO_RUNEX (gms/mile)	CO_RUNEX AVE (gms/mile)	NOX_RUNEX (gms/mile)	NOx_RUNEX AVE (gms/mile)	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)	PM10_PMTW (gms/mile)	PM10_PMTW_AVE (gms/mile)	PM10_PMBW (gms/mile)	PM10_PMBW_AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	60	32586.46	0.0045	0.151890955	0.00068576	0.092162961	0.00041610	0.009228397	0.00004166	0.0080	0.00003612	0.03675	0.000165921
Los Angeles	2021	Annual	LDA	GAS	Aggregated	60	3908602.59	0.5415	0.549052736	0.29733180	0.038339767	0.02076236	0.001210699	0.00065564	0.0080	0.00433229	0.03675	0.019901446
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	60	290.86	0.0000	1.318070246	0.00005312	1.279061579	0.00005154	0.125411732	0.00000505	0.0080	0.00000032	0.03675	0.000001481
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	60	443614.98	0.0615	1.161625523	0.07139670	0.120116159	0.00738267	0.001891019	0.00011623	0.0080	0.00049170	0.03675	0.002258756
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	60	8031.05	0.0011	0.073834919	0.00008216	0.038789917	0.00004316	0.005031448	0.00000560	0.0080	0.00000890	0.03675	0.000040892
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	60	1346968.73	0.1866	0.78151899	0.14584879	0.083226587	0.01553193	0.001297225	0.00024209	0.0080	0.00149298	0.03675	0.006858366
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	60	59340.16	0.0082	0.328877506	0.00270389	1.512276015	0.01243328	0.012513899	0.00010288	0.0120	0.00009866	0.07644	0.000628456
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	60	105693.43	0.0146	0.974109738	0.01426467	0.210475869	0.00308217	0.001035678	0.00001517	0.0080	0.00011715	0.07644	0.001119372
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	60	23954.96	0.0033	0.316281024	0.00104972	1.438145959	0.00477314	0.013616214	0.00004519	0.0120	0.00003983	0.08918	0.000295984
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	60	17634.39	0.0024	0.65031873	0.00158888	0.20603422	0.00050339	0.000925545	0.00000226	0.0080	0.00001955	0.08918	0.000217888
Los Angeles	2021	Annual	MCY	GAS	Aggregated	60	170130.71	0.0236	18.03637616	0.42514567	1.051061288	0.02477516	0.001724372	0.00004065	0.0040	0.00009429	0.01176	0.000277202
Los Angeles	2021	Annual	MDV	DSL	Aggregated	60	17653.00	0.0024	0.108407443	0.00026514	0.045007384	0.00011008	0.004453568	0.00001089	0.0080	0.00001957	0.03675	0.000089884
Los Angeles	2021	Annual	MDV	GAS	Aggregated	60	911569.89	0.1263	1.10614485	0.13970365	0.119704316	0.01511839	0.001431363	0.00018078	0.0080	0.00101038	0.03675	0.004641444
Los Angeles	2021	Annual	MH	DSL	Aggregated	60	5558.49	0.0008	0.199936998	0.00015398	2.942475276	0.00226608	0.093699914	0.00007216	0.0160	0.00001232	0.13034	0.000100378
Los Angeles	2021	Annual	MH	GAS	Aggregated	60	18789.47	0.0026	1.88118493	0.00489724	0.351834338	0.00091592	0.001174219	0.00000306	0.0120	0.00003124	0.13034	0.000339311
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	60	64529.73	0.0089	0.349295888	0.00312291	2.117135504	0.01892841	0.08749086	0.00078222	0.0120	0.00010729	0.13034	0.001165315
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	60	14428.47	0.0020	1.656177434	0.00331080	0.480961141	0.00096147	0.000826586	0.00000165	0.0120	0.00002399	0.13034	0.000260558
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	60	55990.86	0.0078	0.277736487	0.00215455	3.099342709	0.02404321	0.062421342	0.00048423	0.0360	0.00027927	0.06174	0.000478949
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	60	58.07	0.0000	31.17128922	0.00025080	4.271992219	0.00003437	0.001082066	0.00000001	0.0200	0.00000016	0.06174	0.000000497
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	60	3046.48	0.0004	0.375614096	0.00015854	2.626989672	0.00110882	0.082708745	0.00003491	0.0120	0.00000507	0.13034	0.000055015
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	60	3987.99	0.0006	1.37745822	0.00076109	0.466511447	0.00025776	0.00069134	0.00000038	0.0120	0.00000663	0.13034	0.000072017
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	60	3420.82	0.0005	0.151986818	0.00007203	5.870765343	0.00278247	0.039416951	0.00001868	0.0120	0.00000569	0.74480	0.000353000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	60	1276.44	0.0002	0.827688741	0.00014638	0.333608758	0.00005900	0.000617884	0.00000011	0.0080	0.00000141	0.74480	0.000131718
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	60	10.14	0.0000	0.046370978	0.00000007	0.188585055	0.00000026	0.017650522	0.00000002	0.0360	0.00000005	0.06175	0.000000087
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	60	455.32	0.0001	0.213679447	0.00001348	0.210519005	0.00001328	0.000415845	0.00000003	0.0113	0.00000072	0.12357	0.000007796
							7217623	1.0		1.115		0.156		0.0029		0.008		0.039

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG GAS

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	GAS	Aggregated	60	3908602.59	0.5629	0.013415533	0.0076
Los Angeles	2021	Annual	LDT1	GAS	Aggregated	60	443614.98	0.0639	0.037725669	0.0024
Los Angeles	2021	Annual	LDT2	GAS	Aggregated	60	1346968.73	0.1940	0.022310572	0.0043
Los Angeles	2021	Annual	LHDT1	GAS	Aggregated	60	105693.43	0.0152	0.050384992	0.0008
Los Angeles	2021	Annual	LHDT2	GAS	Aggregated	60	17634.39	0.0025	0.033425285	0.0001
Los Angeles	2021	Annual	MCY	GAS	Aggregated	60	170130.71	0.0245	2.312384527	0.0567
Los Angeles	2021	Annual	MDV	GAS	Aggregated	60	911569.89	0.1313	0.036084506	0.0047
Los Angeles	2021	Annual	MH	GAS	Aggregated	60	18789.47	0.0027	0.078269278	0.0002
Los Angeles	2021	Annual	MHDT	GAS	Aggregated	60	14428.47	0.0021	0.089893307	0.0002
Los Angeles	2021	Annual	HHDT	GAS	Aggregated	60	58.07	0.0000	0.704600149	0.0000
Los Angeles	2021	Annual	OBUS	GAS	Aggregated	60	3987.99	0.0006	0.076503031	0.0000
Los Angeles	2021	Annual	SBUS	GAS	Aggregated	60	1276.44	0.0002	0.048067807	0.0000
Los Angeles	2021	Annual	UBUS	GAS	Aggregated	60	455.32	0.0001	0.011695009	0.0000
							6943210	1.0		0.077

EMFAC2017 Worksheet
(60 mph)

PM2_5_RUNEX (gms/mile)	PM2_5_RUNEX_AVE (gms/mile)	PM2_5_PMTW (gms/mile)	PM2_5_PMTW_AVE (gms/mile)	PM2_5_PMBW (gms/mile)	PM2_5_PMBW_AVE (gms/mile)
0.008829181	0.000039862	0.0020	0.000009030	0.01575	0.000071109
0.001113226	0.000602852	0.0020	0.001083072	0.01575	0.008529191
0.119986476	0.000004835	0.0020	0.000000081	0.01575	0.000000635
0.001738911	0.000106878	0.0020	0.000122925	0.01575	0.000968038
0.00481379	0.000005356	0.0020	0.000002225	0.01575	0.000017525
0.001192816	0.000222606	0.0020	0.000373244	0.01575	0.002939300
0.011972553	0.000098433	0.0030	0.000024665	0.03276	0.000269338
0.000952267	0.000013945	0.0020	0.000029288	0.03276	0.000479731
0.013027182	0.000043237	0.0030	0.000009957	0.03822	0.000126850
0.000851004	0.000002079	0.0020	0.000004886	0.03822	0.000093381
0.001613111	0.000038024	0.0010	0.000023572	0.00504	0.000118801
0.004260909	0.000010421	0.0020	0.000004892	0.01575	0.000038522
0.001317657	0.000166417	0.0020	0.000252596	0.01575	0.001989190
0.089646497	0.000069039	0.0040	0.000003081	0.05586	0.000043019
0.001079651	0.000002811	0.0030	0.000007810	0.05586	0.000145419
0.083706044	0.000748380	0.0030	0.000026822	0.05586	0.000499421
0.000760016	0.000001519	0.0030	0.000005997	0.05586	0.000111668
0.059721023	0.000463287	0.0090	0.000069818	0.02646	0.000205264
0.00099492	0.000000008	0.0050	0.000000040	0.02646	0.000000213
0.079130801	0.000033400	0.0030	0.000001266	0.05586	0.000023578
0.000635661	0.000000351	0.0030	0.000001658	0.05586	0.000030865
0.037711791	0.000017874	0.0030	0.000001422	0.31920	0.000151286
0.000568121	0.000000100	0.0020	0.000000354	0.31920	0.000056451
0.016886968	0.000000024	0.0090	0.000000013	0.02646	0.000000037
0.000382354	0.000000024	0.0028	0.000000179	0.05296	0.000003341
	0.0027		0.002		0.017

EMFAC2017 Worksheet
(60 mph)

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: TOG DSL

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	TOG_RUNEX (gms/mile)	TOG_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	60	32586.46	0.1187	0.015205751	0.0018
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	60	290.86	0.0011	0.187350099	0.0002
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	60	8031.05	0.0293	0.010691832	0.0003
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	60	59340.16	0.2162	0.057597251	0.0125
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	60	23954.96	0.0873	0.056061468	0.0049
Los Angeles	2021	Annual	MDV	DSL	Aggregated	60	17653.00	0.0643	0.008093374	0.0005
Los Angeles	2021	Annual	MH	DSL	Aggregated	60	5558.49	0.0203	0.049517203	0.0010
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	60	64529.73	0.2352	0.093484601	0.0220
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	60	55990.86	0.2040	0.075059137	0.0153
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	60	3046.48	0.0111	0.111497289	0.0012
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	60	3420.82	0.0125	0.057701614	0.0007
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	60	10.14	0.0000	0.037376899	0.0000
							274413	1.0		0.060

EMFAC2017 Emission Rates
Region Type: County
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Pollutant Classification: DSL Particulate

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	Wt Frac	PM10_RUNEX (gms/mile)	PM10_RUNEX AVE (gms/mile)
Los Angeles	2021	Annual	LDA	DSL	Aggregated	60	32586.46	0.1187	0.009228397	0.0011
Los Angeles	2021	Annual	LDT1	DSL	Aggregated	60	290.86	0.0011	0.125411732	0.0001
Los Angeles	2021	Annual	LDT2	DSL	Aggregated	60	8031.05	0.0293	0.005031448	0.0001
Los Angeles	2021	Annual	LHDT1	DSL	Aggregated	60	59340.16	0.2162	0.012513899	0.0027
Los Angeles	2021	Annual	LHDT2	DSL	Aggregated	60	23954.96	0.0873	0.013616214	0.0012
Los Angeles	2021	Annual	MDV	DSL	Aggregated	60	17653.00	0.0643	0.004453568	0.0003
Los Angeles	2021	Annual	MH	DSL	Aggregated	60	5558.49	0.0203	0.093699914	0.0019
Los Angeles	2021	Annual	MHDT	DSL	Aggregated	60	64529.73	0.2352	0.08749086	0.0206
Los Angeles	2021	Annual	HHDT	DSL	Aggregated	60	55990.86	0.2040	0.062421342	0.0127
Los Angeles	2021	Annual	OBUS	DSL	Aggregated	60	3046.48	0.0111	0.082708745	0.0009
Los Angeles	2021	Annual	SBUS	DSL	Aggregated	60	3420.82	0.0125	0.039416951	0.0005
Los Angeles	2021	Annual	UBUS	DSL	Aggregated	60	10.14	0.0000	0.017650522	0.0000
							274413	1.0		0.042

Emission Factor Rate Adjustment Worksheet

CO Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	1.163
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	2.766

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	2.832
Emfac (gr/mi)	4.248

NOX Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.149
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.354

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.385
Emfac (gr/mi)	0.578

Emission Factor Rate Adjustment Worksheet

PM10 Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.0024
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.0057

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.0139
Emfac (gr/mi)	0.021

PM2.5 Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.0022
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.0052

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.0129
Emfac (gr/mi)	0.019

Emission Factor Rate Adjustment Worksheet

TOG GAS Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.071
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.169

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.535
Emfac (gr/mi)	0.803

TOG DSL Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.066
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.157

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.907
Emfac (gr/mi)	1.361

Emission Factor Rate Adjustment Worksheet

DSL Particulate Emissions

Acceleration / On-Ramp (15 - 45 mph)

Emfac (gr/mi) = (emfac at average link speed x 16/60) x (0.027) x (exp (.098 x acceleration speed product)) x (60 min/hr) / (average link speed)

emfac at link speed	0.031
speed (mph)	45.0
acceleration time (sec)	18.0
acceleration rate (mph/sec)	2.50
Emfac (gr/mi)	0.074

Deceleration / Off-Ramp

*Emfac (gr/mi) = (emfac at idle speed * 1.5)*

emfac at idle speed (gr/mi)	0.088
Emfac (gr/mi)	0.132

Source: California Department of Transportation, 1989. Division of New Technology and Research. Caline4 – A Dispersion Model for Predicting Air Pollution Concentrations Near Roadways (Revised). FHWA/CA/TL-84/15.

Emission Factor Profile Worksheet
Chronic Exposure

TOG -Toxic Emissions

Gasoline/Toxic Fractions/Hot Stabilized Exhaust

Year	Benzene	Formaldehyde	1,3-Butadiene	Acetaldehyde	Acrolein
2004	0.028414	0.021422	0.006603	0.005511	0.001533
2005	0.028205	0.021200	0.006551	0.005450	0.001520
2006	0.027938	0.021000	0.006483	0.005350	0.001510
2007	0.027660	0.020700	0.006410	0.005250	0.001490
2008	0.027338	0.020300	0.006326	0.005120	0.001470
2009	0.026849	0.019800	0.006190	0.004870	0.001450
2010	0.026521	0.019400	0.006105	0.004750	0.001430
2011	0.026521	0.019400	0.006105	0.004750	0.001430
2012	0.025656	0.018500	0.005873	0.004370	0.001380
2013	0.025656	0.018500	0.005873	0.004370	0.001380
2014	0.025656	0.018500	0.005873	0.004370	0.001380
2015	0.024349	0.017100	0.005530	0.003850	0.001310
2016	0.024349	0.017100	0.005530	0.003850	0.001310
2017	0.024349	0.017100	0.005530	0.003850	0.001310
2018	0.022182	0.014700	0.004944	0.002860	0.001130
2019	0.022182	0.014700	0.004944	0.002860	0.001130
2020	0.021079	0.013600	0.004659	0.002450	0.001130
2021	0.021079	0.013600	0.004659	0.002450	0.001130
2022	0.021079	0.013600	0.004659	0.002450	0.001130
2023	0.021079	0.013600	0.004659	0.002450	0.001130
2024	0.021079	0.013600	0.004659	0.002450	0.001130
2025	0.021079	0.013600	0.004659	0.002450	0.001130
2026	0.021079	0.013600	0.004659	0.002450	0.001130
2027	0.021079	0.013600	0.004659	0.002450	0.001130
2028	0.021079	0.013600	0.004659	0.002450	0.001130
2029	0.021079	0.013600	0.004659	0.002450	0.001130
2030	0.021079	0.013600	0.004659	0.002450	0.001130

Analysis Year

2021	0.021079	0.013600	0.004659	0.002450	0.001130

TOG Emisson Rate - gr/mi

Speed (MPH)	Acceleration	0.169
	Deceleration	0.803
	55	0.071
	60	0.077

Toxic Emission Rate - gr/mi	Acceleration	0.007253
Speed (MPH)	Deceleration	0.034463
	55	0.003047
	60	0.003305

Weight Fraction / Speciation

Benzene	0.491
Formaldehyde	0.317
1,3-Butadiene	0.109
Acetaldehyde	0.057
Acrolein	0.026

Emission Factor Profile Worksheet
Chronic Exposure

Diesel Particulate Emissions - PM10

PM10 Emission Rate - gr/mi	Acceleration	0.074
Speed (MPH)	Deceleration	0.132
	55	0.038
	60	0.042

Source: TOG/toxic fractions from UC Davis-Caltrans Air Quality Project, *Estimating Mobile Source Air Toxic Emissions: A Step-by-Step Project Analysis Methodology*. Task Order No. 61.

Emission Factor Profile Worksheet
Acute/8-Hour Exposure

TOG -Toxic Emissions

Gasoline/Toxic Fractions/Hot Stabilized Exhaust

Year	Benzene	Formaldehyde	1,3-Butadiene	Acetaldehyde	Acrolein
2004	0.028414	0.021422	0.006603	0.005511	0.001533
2005	0.028205	0.021200	0.006551	0.005450	0.001520
2006	0.027938	0.021000	0.006483	0.005350	0.001510
2007	0.027660	0.020700	0.006410	0.005250	0.001490
2008	0.027338	0.020300	0.006326	0.005120	0.001470
2009	0.026849	0.019800	0.006190	0.004870	0.001450
2010	0.026521	0.019400	0.006105	0.004750	0.001430
2011	0.026521	0.019400	0.006105	0.004750	0.001430
2012	0.025656	0.018500	0.005873	0.004370	0.001380
2013	0.025656	0.018500	0.005873	0.004370	0.001380
2014	0.025656	0.018500	0.005873	0.004370	0.001380
2015	0.024349	0.017100	0.005530	0.003850	0.001310
2016	0.024349	0.017100	0.005530	0.003850	0.001310
2017	0.024349	0.017100	0.005530	0.003850	0.001310
2018	0.022182	0.014700	0.004944	0.002860	0.001130
2019	0.022182	0.014700	0.004944	0.002860	0.001130
2020	0.021079	0.013600	0.004659	0.002450	0.001130
2021	0.021079	0.013600	0.004659	0.002450	0.001130
2022	0.021079	0.013600	0.004659	0.002450	0.001130
2023	0.021079	0.013600	0.004659	0.002450	0.001130
2024	0.021079	0.013600	0.004659	0.002450	0.001130
2025	0.021079	0.013600	0.004659	0.002450	0.001130
2026	0.021079	0.013600	0.004659	0.002450	0.001130
2027	0.021079	0.013600	0.004659	0.002450	0.001130
2028	0.021079	0.013600	0.004659	0.002450	0.001130
2029	0.021079	0.013600	0.004659	0.002450	0.001130
2030	0.021079	0.013600	0.004659	0.002450	0.001130

Analysis Year

2021	0.021079	0.013600	0.004659	0.002450	0.001130

TOG Emisson Rate - gr/mi

Speed (MPH)	Acceleration	0.169
	Deceleration	0.803
	5	0.535
	55	0.071
	60	0.077

Toxic Emission Rate - gr/mi	Acceleration	0.007253
Speed (MPH)	Deceleration	0.034463
	5	0.022961
	55	0.003047
	60	0.003305

Weight Fraction / Speciation

Benzene	0.491
Formaldehyde	0.317
1,3-Butadiene	0.109
Acetaldehyde	0.057
Acrolein	0.026

Emission Factor Profile Worksheet
Acute/8-Hour Exposure

TOG -Toxic Emissions

Diesel/Toxic Fractions/Hot Stabilized Exhaust

Year	Benzene	Formaldehyde	1,3-Butadiene	Acetaldehyde	Acrolein
2004	0.020009	0.147133	0.001900	0.073526	0
2005	0.020009	0.147133	0.001900	0.073526	0
2006	0.020009	0.147133	0.001900	0.073526	0
2007	0.020009	0.147133	0.001900	0.073526	0
2008	0.020009	0.147133	0.001900	0.073526	0
2009	0.020009	0.147133	0.001900	0.073526	0
2010	0.020009	0.147133	0.001900	0.073526	0
2011	0.020009	0.147133	0.001900	0.073526	0
2012	0.020009	0.147133	0.001900	0.073526	0
2013	0.020009	0.147133	0.001900	0.073526	0
2014	0.020009	0.147133	0.001900	0.073526	0
2015	0.020009	0.147133	0.001900	0.073526	0
2016	0.020009	0.147133	0.001900	0.073526	0
2017	0.020009	0.147133	0.001900	0.073526	0
2018	0.020009	0.147133	0.001900	0.073526	0
2019	0.020009	0.147133	0.001900	0.073526	0
2020	0.020009	0.147133	0.001900	0.073526	0
2021	0.020009	0.147133	0.001900	0.073526	0
2022	0.020009	0.147133	0.001900	0.073526	0
2023	0.020009	0.147133	0.001900	0.073526	0
2024	0.020009	0.147133	0.001900	0.073526	0
2025	0.020009	0.147133	0.001900	0.073526	0
2026	0.020009	0.147133	0.001900	0.073526	0
2027	0.020009	0.147133	0.001900	0.073526	0
2028	0.020009	0.147133	0.001900	0.073526	0
2029	0.020009	0.147133	0.001900	0.073526	0
2030	0.020009	0.147133	0.001900	0.073526	0

Analysis Year

2021	0.020009	0.147133	0.001900	0.073526	0

TOG Emisson Rate - gr/mi

Speed (MPH)	Acceleration	0.157
	Deceleration	1.361
	5	0.907
	55	0.059
	60	0.060

Toxic Emission Rate - gr/mi	Acceleration	0.038083
Speed (MPH)	Deceleration	0.330135
	5	0.220009
	55	0.014312
	60	0.014554

Weight Fraction / Speciation

Benzene	0.082
Formaldehyde	0.607
1,3-Butadiene	0.008
Acetaldehyde	0.303
Acrolein	0.000

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

CO Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	4904
Pollutant Mass Emission Rate (gr/mi)	1.115

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.70125
Pollutant Emission Rate (gr/sec/source)	3.34E-02

SB/Route 101 (Sources S_M_1 to S_M_22)

CO Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	3670
Pollutant Mass Emission Rate (gr/mi)	1.103

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.54360
Pollutant Emission Rate (gr/sec/source)	2.47E-02

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

CO Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	408
Pollutant Mass Emission Rate (gr/mi)	4.248

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.06193
Pollutant Emission Rate (gr/sec/source)	3.64E-03

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

CO Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	518
Pollutant Mass Emission Rate (gr/mi)	2.766

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.05490
Pollutant Emission Rate (gr/sec/source)	1.96E-03

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

CO Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	471
Pollutant Mass Emission Rate (gr/mi)	2.766

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.06296
Pollutant Emission Rate (gr/sec/source)	2.74E-03

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

CO Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	554
Pollutant Mass Emission Rate (gr/mi)	4.248

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.11130
Pollutant Emission Rate (gr/sec/source)	5.57E-03

<u>Minimum Speed Scenario</u>

NB/Route 101 (Sources N_M_1 to N_M_21)

CO Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	1416
Pollutant Mass Emission Rate (gr/mi)	2.832

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.51429
Pollutant Emission Rate (gr/sec/source)	2.45E-02

On-Road Mobile Sources
Emission Rate Computation

SB/Route 101 (Sources S_M_1 to S_M_22)

CO Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	2928
Pollutant Mass Emission Rate (gr/mi)	2.832

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	1.11354
Pollutant Emission Rate (gr/sec/source)	5.06E-02

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

CO Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	408
Pollutant Mass Emission Rate (gr/mi)	4.248

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.06193
Pollutant Emission Rate (gr/sec/source)	3.64E-03

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

CO Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	518
Pollutant Mass Emission Rate (gr/mi)	2.766

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.05490
Pollutant Emission Rate (gr/sec/source)	1.96E-03

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

CO Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	471
Pollutant Mass Emission Rate (gr/mi)	2.766

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.06296
Pollutant Emission Rate (gr/sec/source)	2.74E-03

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

CO Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	554
Pollutant Mass Emission Rate (gr/mi)	4.248

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.11130
Pollutant Emission Rate (gr/sec/source)	5.57E-03

On-Road Mobile Sources
Emission Rate Computation

Minimum Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

NOx Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	1416
Pollutant Mass Emission Rate (gr/mi)	0.385

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.06992
Pollutant Emission Rate (gr/sec/source)	3.33E-03

SB/Route 101 (Sources S_M_1 to S_M_22)

NOx Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	2928
Pollutant Mass Emission Rate (gr/mi)	0.385

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.15138
Pollutant Emission Rate (gr/sec/source)	6.88E-03

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

NOx Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	408
Pollutant Mass Emission Rate (gr/mi)	0.578

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00843
Pollutant Emission Rate (gr/sec/source)	4.96E-04

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

NOx Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	518
Pollutant Mass Emission Rate (gr/mi)	0.354

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00703
Pollutant Emission Rate (gr/sec/source)	2.51E-04

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

NOx Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	471
Pollutant Mass Emission Rate (gr/mi)	0.354

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00806
Pollutant Emission Rate (gr/sec/source)	3.50E-04

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

NOx Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	554
Pollutant Mass Emission Rate (gr/mi)	0.578

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.01514
Pollutant Emission Rate (gr/sec/source)	7.57E-04

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

PM10 Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	4904
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0029
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.119

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.075070
PM10 Reentrainment Emission Rate (gr/sec/source)	3.57E-03

SB/Route 101 (Sources S_M_1 to S_M_22)

PM10 Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	3670
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0026
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.119

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.058679
PM10 Reentrainment Emission Rate (gr/sec/source)	2.67E-03

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

PM10 Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	408
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02

On-Road Mobile Sources
Emission Rate Computation

Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.021
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.137

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.002004
PM10 Reentrainment Emission Rate (gr/sec/source)	1.18E-04

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

PM10 Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	518
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0057
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.122

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.002425
PM10 Reentrainment Emission Rate (gr/sec/source)	8.66E-05

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

PM10 Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	471
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0057
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.122

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.002781
PM10 Reentrainment Emission Rate (gr/sec/source)	1.21E-04

On-Road Mobile Sources
Emission Rate Computation

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

PM10 Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	554
Particle Size Multiplier (g/mi)	1.0
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.021
Emfac2014 Emissions TW/BW (g/mi)	0.047
PM10 Reentrainment Mass Emission Rate (gr/mi)	0.137

For PM10 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM10 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM10 Reentrainment Emission Rate (gr/sec)	0.003602
PM10 Reentrainment Emission Rate (gr/sec/source)	1.80E-04

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

PM2.5 Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	4904
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0027
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.039

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.024569
PM2.5 Reentrainment Emission Rate (gr/sec/source)	1.17E-03

SB/Route 101 (Sources S_M_1 to S_M_22)

PM2.5 Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	3670
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0025
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.039

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.019155
PM2.5 Reentrainment Emission Rate (gr/sec/source)	8.71E-04

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

PM2.5 Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	408
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02

On-Road Mobile Sources
Emission Rate Computation

Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.019
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.055

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.000807
PM2.5 Reentrainment Emission Rate (gr/sec/source)	4.75E-05

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

PM2.5 Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	518
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0052
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.042

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.000825
PM2.5 Reentrainment Emission Rate (gr/sec/source)	2.95E-05

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

PM2.5 Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	471
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.0052
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.042

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.000946
PM2.5 Reentrainment Emission Rate (gr/sec/source)	4.11E-05

On-Road Mobile Sources
Emission Rate Computation

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

PM2.5 Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	554
Particle Size Multiplier (g/mi)	0.25
Road Surface Silt Loading (g/m2)	0.02
Average Vehicle Weight (tons)	2.4
Emfac2014 Emissions Run (g/mi)	0.019
Emfac2014 Emissions TW/BW (g/mi)	0.019
PM2.5 Reentrainment Mass Emission Rate (gr/mi)	0.055

For PM2.5 Reentrainment: Mass Emission Rate (gr/mile) = ((Particulate PM2.5 Base Emission Factor) x (Road Surface Silt Loading)$^{0.91}$ x (Gross Vehicle Weight)$^{1.02}$) + (Emfac2014 Emissions)
Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

PM2.5 Reentrainment Emission Rate (gr/sec)	0.001451
PM2.5 Reentrainment Emission Rate (gr/sec/source)	7.25E-05

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

TOG GAS Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	4718
Pollutant Mass Emission Rate (gr/mi)	0.003305

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00200
Pollutant Emission Rate (gr/sec/source)	9.52E-05

SB/Route 101 (Sources S_M_1 to S_M_22)

TOG GAS Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	3530
Pollutant Mass Emission Rate (gr/mi)	0.003047

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00144
Pollutant Emission Rate (gr/sec/source)	6.57E-05

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

TOG GAS Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	393
Pollutant Mass Emission Rate (gr/mi)	0.034463

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00048
Pollutant Emission Rate (gr/sec/source)	2.85E-05

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

TOG GAS Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	498
Pollutant Mass Emission Rate (gr/mi)	0.007253

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00014
Pollutant Emission Rate (gr/sec/source)	4.94E-06

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

TOG GAS Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	453
Pollutant Mass Emission Rate (gr/mi)	0.007253

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00016
Pollutant Emission Rate (gr/sec/source)	6.90E-06

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

TOG GAS Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	533
Pollutant Mass Emission Rate (gr/mi)	0.034463

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00087
Pollutant Emission Rate (gr/sec/source)	4.34E-05

<u>Minimum Speed Scenario</u>

NB/Route 101 (Sources N_M_1 to N_M_21)

TOG GAS Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	1362
Pollutant Mass Emission Rate (gr/mi)	0.022961

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00401
Pollutant Emission Rate (gr/sec/source)	1.91E-04

On-Road Mobile Sources
Emission Rate Computation

SB/Route 101 (Sources S_M_1 to S_M_22)

TOG GAS Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	2817
Pollutant Mass Emission Rate (gr/mi)	0.022961

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00869
Pollutant Emission Rate (gr/sec/source)	3.95E-04

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

TOG GAS Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	393
Pollutant Mass Emission Rate (gr/mi)	0.034463

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00048
Pollutant Emission Rate (gr/sec/source)	2.85E-05

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

TOG GAS Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	498
Pollutant Mass Emission Rate (gr/mi)	0.007253

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00014
Pollutant Emission Rate (gr/sec/source)	4.94E-06

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

TOG GAS Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	453
Pollutant Mass Emission Rate (gr/mi)	0.007253

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00016
Pollutant Emission Rate (gr/sec/source)	6.90E-06

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

TOG GAS Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	533
Pollutant Mass Emission Rate (gr/mi)	0.034463

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00087
Pollutant Emission Rate (gr/sec/source)	4.34E-05

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

TOG DSL Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	186
Pollutant Mass Emission Rate (gr/mi)	0.014554

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00035
Pollutant Emission Rate (gr/sec/source)	1.65E-05

SB/Route 101 (Sources S_M_1 to S_M_22)

TOG DSL Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	140
Pollutant Mass Emission Rate (gr/mi)	0.014312

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00027
Pollutant Emission Rate (gr/sec/source)	1.22E-05

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

TOG DSL Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	16
Pollutant Mass Emission Rate (gr/mi)	0.330135

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00019
Pollutant Emission Rate (gr/sec/source)	1.11E-05

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

TOG DSL Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	20
Pollutant Mass Emission Rate (gr/mi)	0.038083

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00003
Pollutant Emission Rate (gr/sec/source)	1.04E-06

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

TOG DSL Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	18
Pollutant Mass Emission Rate (gr/mi)	0.038083

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00003
Pollutant Emission Rate (gr/sec/source)	1.44E-06

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

TOG DSL Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	21
Pollutant Mass Emission Rate (gr/mi)	0.330135

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00033
Pollutant Emission Rate (gr/sec/source)	1.64E-05

<u>Minimum Speed Scenario</u>

NB/Route 101 (Sources N_M_1 to N_M_21)

TOG DSL Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	54
Pollutant Mass Emission Rate (gr/mi)	0.220009

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00152
Pollutant Emission Rate (gr/sec/source)	7.26E-05

On-Road Mobile Sources
Emission Rate Computation

SB/Route 101 (Sources S_M_1 to S_M_22)

TOG DSL Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	111
Pollutant Mass Emission Rate (gr/mi)	0.220009

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00328
Pollutant Emission Rate (gr/sec/source)	1.49E-04

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

TOG DSL Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	16
Pollutant Mass Emission Rate (gr/mi)	0.330135

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00019
Pollutant Emission Rate (gr/sec/source)	1.11E-05

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

TOG DSL Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	20
Pollutant Mass Emission Rate (gr/mi)	0.038083

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00003
Pollutant Emission Rate (gr/sec/source)	1.04E-06

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

TOG DSL Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	18
Pollutant Mass Emission Rate (gr/mi)	0.038083

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00003
Pollutant Emission Rate (gr/sec/source)	1.44E-06

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

TOG DSL Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	21
Pollutant Mass Emission Rate (gr/mi)	0.330135

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00033
Pollutant Emission Rate (gr/sec/source)	1.64E-05

On-Road Mobile Sources
Emission Rate Computation

Average Speed Scenario

NB/Route 101 (Sources N_M_1 to N_M_21)

DSL Particulate Emissions

Number of Sources	21
Link Length (meters)	743
Volume/Baseline (VPH)	186
Pollutant Mass Emission Rate (gr/mi)	0.042

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00100
Pollutant Emission Rate (gr/sec/source)	4.77E-05

SB/Route 101 (Sources S_M_1 to S_M_22)

DSL Particulate Emissions

Number of Sources	22
Link Length (meters)	778
Volume/Baseline (VPH)	140
Pollutant Mass Emission Rate (gr/mi)	0.038

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00071
Pollutant Emission Rate (gr/sec/source)	3.25E-05

SB OFF/WESTERN (Sources S_OFF_W_1 to S_OFF_W_17)

DSL Particulate Emissions

Number of Sources	17
Link Length (meters)	207
Volume/Baseline (VPH)	16
Pollutant Mass Emission Rate (gr/mi)	0.132

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00008
Pollutant Emission Rate (gr/sec/source)	4.44E-06

NB ON/WESTERN (Sources N_ON_W_1 to N_ON_W_28)

DSL Particulate Emissions

Number of Sources	28
Link Length (meters)	222
Volume/Baseline (VPH)	20
Pollutant Mass Emission Rate (gr/mi)	0.074

On-Road Mobile Sources
Emission Rate Computation

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00006
Pollutant Emission Rate (gr/sec/source)	2.03E-06

SB ON/SUNSET (Sources S_ON_S_1 to S_ON_S_23)

DSL Particulate Emissions

Number of Sources	23
Link Length (meters)	280
Volume/Baseline (VPH)	18
Pollutant Mass Emission Rate (gr/mi)	0.074

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00006
Pollutant Emission Rate (gr/sec/source)	2.80E-06

NB OFF/SUNSET_WILTON (Sources N_OFF_SW_1 to N_OFF_SW_20)

DSL Particulate Emissions

Number of Sources	20
Link Length (meters)	274
Volume/Baseline (VPH)	21
Pollutant Mass Emission Rate (gr/mi)	0.132

Emission Rate (gr/sec) = ((Mass Emission Rate x Volume/Baseline)/(1609.3 m/mile) x (3600 sec/hr)) x (Link Length)

Pollutant Emission Rate (gr/sec)	0.00013
Pollutant Emission Rate (gr/sec/source)	6.56E-06

APPENDIX C

Dispersion Model Input Table

Dispersion Model Input Table

ID	X	Y	ZS	RH	SY	SZ	CO 1	CO 8	NOx 1	PM10 24 A	PM2.5 24	TOG Gas 1	TOG Gas 8 C	TOG DSL 1	TOG DSL 8	DPM C
N_M_1	379228.5	3773327.2	96.0	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_2	379201.2	3773350.2	96.4	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_3	379172.8	3773371.7	96.8	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_4	379145.4	3773393.0	97.2	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_5	379117.3	3773415.0	97.7	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_6	379089.4	3773434.8	98.1	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_7	379061.6	3773458.4	98.5	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_8	379033.3	3773479.5	98.9	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_9	379005.7	3773501.6	99.3	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_10	378978.2	3773524.0	99.7	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_11	378951.9	3773547.3	100.1	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_12	378926.2	3773571.6	100.5	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_13	378902.1	3773599.0	100.9	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_14	378878.1	3773623.6	101.4	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_15	378855.8	3773650.8	101.8	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_16	378834.0	3773679.2	102.2	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_17	378814.2	3773708.0	102.6	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_18	378794.9	3773737.5	103.0	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_19	378776.5	3773767.7	103.4	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_20	378759.9	3773799.1	103.8	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
N_M_21	378744.5	3773830.6	104.2	0	16.47	2.55	2.45E-02	3.34E-02	3.33E-03	3.57E-03	1.17E-03	1.91E-04	9.52E-05	7.26E-05	1.65E-05	4.77E-05
S_M_1	378718.7	3773842.4	105.2	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_2	378734.3	3773810.8	104.7	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_3	378749.6	3773778.9	104.3	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_4	378767.0	3773747.7	103.9	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_5	378785.4	3773717.9	103.5	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_6	378805.2	3773688.4	103.1	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_7	378825.3	3773659.6	102.6	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_8	378847.5	3773631.9	102.2	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_9	378869.9	3773604.7	101.8	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_10	378894.1	3773578.6	101.4	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_11	378920.3	3773552.1	100.9	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_12	378944.1	3773530.2	100.5	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_13	378971.1	3773506.0	100.1	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_14	378998.8	3773483.9	99.7	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_15	379026.8	3773462.3	99.3	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_16	379054.6	3773440.8	98.8	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_17	379082.8	3773418.9	98.4	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_18	379110.5	3773397.3	98.0	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_19	379138.3	3773375.2	97.6	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_20	379166.2	3773353.7	97.2	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_21	379194.3	3773331.9	96.7	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_M_22	379221.5	3773309.5	96.3	0	16.47	2.55	5.06E-02	2.47E-02	6.88E-03	2.67E-03	8.71E-04	3.95E-04	6.57E-05	1.49E-04	1.22E-05	3.25E-05
S_OFF_W_1	379085.0	3773405.0	98.5	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_2	379094.2	3773396.7	98.7	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_3	379103.4	3773388.7	99.0	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_4	379112.1	3773380.6	99.3	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_5	379121.1	3773372.1	99.5	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_6	379129.8	3773363.8	99.8	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_7	379138.1	3773354.4	100.1	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_8	379144.8	3773344.5	100.3	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_9	379150.1	3773333.4	100.6	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_10	379154.2	3773322.3	100.9	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_11	379157.9	3773310.6	101.1	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_12	379159.4	3773298.2	101.4	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_13	379160.1	3773286.1	101.7	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_14	379160.5	3773273.8	101.9	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_15	379160.2	3773261.8	102.2	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_16	379159.9	3773249.6	102.5	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
S_OFF_W_17	379159.7	3773237.3	102.7	0	5.67	2.23	3.64E-03	3.64E-03	4.96E-04	1.18E-04	4.75E-05	2.85E-05	2.85E-05	1.11E-05	1.11E-05	4.44E-06
N_ON_W_1	379208.6	3773395.0	104.9	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06

N_ON_W_2	379200.8	3773397.3	104.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_3	379193.1	3773400.4	104.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_4	379185.9	3773403.9	104.2	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_5	379179.0	3773407.8	104.0	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_6	379172.0	3773411.5	103.8	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_7	379164.7	3773415.5	103.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_8	379158.0	3773419.1	103.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_9	379151.0	3773422.8	103.2	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_10	379144.0	3773426.6	103.0	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_11	379137.2	3773430.2	102.8	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_12	379130.0	3773434.1	102.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_13	379123.2	3773437.8	102.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_14	379115.9	3773441.5	102.2	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_15	379109.3	3773445.1	102.0	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_16	379102.1	3773448.9	101.8	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_17	379095.1	3773452.8	101.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_18	379088.5	3773456.6	101.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_19	379081.7	3773460.7	101.2	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_20	379074.5	3773464.7	101.0	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_21	379067.9	3773468.9	100.8	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_22	379061.2	3773472.9	100.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_23	379054.6	3773477.5	100.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_24	379047.8	3773481.6	100.2	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_25	379041.3	3773486.1	100.0	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_26	379034.8	3773490.8	99.8	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_27	379028.6	3773495.3	99.6	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
N_ON_W_28	379022.3	3773499.7	99.4	0	3.72	2.18	1.96E-03	1.96E-03	2.51E-04	8.66E-05	2.95E-05	4.94E-06	4.94E-06	1.04E-06	1.04E-06	2.03E-06
S_ON_S_1	378721.0	3773792.8	108.2	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_2	378723.6	3773780.8	107.8	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_3	378727.5	3773769.2	107.5	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_4	378732.5	3773757.7	107.1	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_5	378738.2	3773747.1	106.8	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_6	378745.1	3773736.9	106.4	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_7	378751.9	3773726.8	106.0	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_8	378758.6	3773717.0	105.7	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_9	378765.9	3773707.0	105.3	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_10	378773.0	3773697.3	105.0	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_11	378780.7	3773687.9	104.6	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_12	378788.4	3773678.4	104.2	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_13	378796.7	3773669.3	103.9	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_14	378804.7	3773660.1	103.5	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_15	378812.9	3773650.8	103.2	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_16	378820.5	3773641.7	102.8	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_17	378828.8	3773632.7	102.4	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_18	378837.3	3773624.2	102.1	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_19	378845.9	3773615.2	101.7	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_20	378854.3	3773606.4	101.4	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_21	378862.6	3773597.7	101.0	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_22	378871.2	3773588.8	100.6	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
S_ON_S_23	378880.1	3773580.5	100.3	0	5.67	2.23	2.74E-03	2.74E-03	3.50E-04	1.21E-04	4.11E-05	6.90E-06	6.90E-06	1.44E-06	1.44E-06	2.80E-06
N_OFF_SW_1	378771.4	3773798.7	102.7	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_2	378766.8	3773811.5	103.2	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_3	378762.0	3773824.2	103.6	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_4	378756.9	3773837.4	104.0	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_5	378753.0	3773850.1	104.5	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_6	378749.9	3773863.3	104.9	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_7	378748.0	3773877.5	105.3	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_8	378748.3	3773890.8	105.7	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_9	378752.6	3773903.8	106.2	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_10	378760.8	3773915.1	106.6	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_11	378772.6	3773921.7	107.0	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_12	378786.4	3773923.5	107.5	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_13	378799.6	3773919.2	107.9	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_14	378807.8	3773908.6	108.3	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06

N_OFF_SW_15	378811.8	3773894.8	108.8	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_16	378813.0	3773880.4	109.2	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_17	378811.3	3773867.5	109.6	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_18	378808.4	3773853.7	110.1	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_19	378805.9	3773840.2	110.5	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06
N_OFF_SW_20	378802.0	3773827.5	110.9	0	6.42	2.25	5.57E-03	5.57E-03	7.57E-04	1.80E-04	7.25E-05	4.34E-05	4.34E-05	1.64E-05	1.64E-05	6.56E-06

APPENDIX D

Exposure Duration and Residency

Exposure Duration and Residency

In Section 6.0 of the health risk assessment (HRA), exposure duration is discussed relative to residential occupancy. As noted, the HRA employed the USEPA's guidance to develop viable dose estimates based upon reasonable maximum exposures, defined as the "highest exposure that is reasonably expected to occur." According to the USEPA,

> Reasonableness refers to the findings of the risk assessment in the context of the state-of-the science, the default assumptions and the science policy choices made in the risk assessment. It demonstrates that the risk assessment process followed an acceptable, overt logic path and retained common sense in applying relevant guidance. The assessment is based on sound judgment. Reasonableness is achieved when: a) the risk characterization is determined to be sound by the scientific community, EPA risk managers, and the lay public, because the components of the risk characterization are well integrated into an overall conclusion of risk which is complete, informative, well balanced and useful for decision making b) the characterization is based on the best available scientific information c) the policy judgments required to carry out the risk analyses use common sense given the statutory requirements and Agency guidance d) the assessment uses generally accepted scientific knowledge e) appropriate plausible alternative estimates of risk under various candidate risk management alternatives are identified and explained.

As such, the USEPA *(Risk Assessment Guidance for Superfund -Volume 1: Human Health Evaluation Manual*) introduced the concept of reasonable maximum exposures (RME's). This approach was intended to estimate a conservative exposure case (i.e., well above the average case) that is representative of the range of possible exposures. Activity patterns for population mobility are specifically addressed in the *Exposure Factors Handbook* (U.S. EPA, 1997) whereby lifetime risk values for residents account for an exposure duration of 30 years (95th percentile).

Additionally, population residency times utilizing Integrated Public Use Microdata Series (IPUMS-USA) census data was reviewed to validate the use of a 30 year exposure duration. The IPUMS-USA database consists of more than fifty samples of the American population drawn from fifteen federal censuses and from the American Community Surveys (ACS). ACS is a nationwide survey that collects and produces population and housing information every year from three million selected housing unit addresses across every county in the nation. IPUMS-USA samples, which draw on every surviving census from 1850 to 2000 and the 2000 to 2009 ACS samples, collectively constitute the quantitative information on long term changes in the American population. Based upon this review, the most recent IPUMS-USA ACS data (2006 to 2009) show that the percentage of California households with a residency period of 30 years or greater is less than 9%. As such, over 91% of California residence had lived in their current location for less than 30 years. The data also show that over 63% of Californians have lived at their current residence for 9 years or less.

Furthermore, in a study prepared by the Real Estate Research Institute (*Duration of Residence in the Rental Housing Market, January 2002*) the duration of residency in rental housing was evaluated. The study utilized data from the Bureau of Labor Statistics' (BLS) Consumer Price Index (CPI) to construct the duration of rental occupancy for metropolitan areas from 1987-1998. American Housing Survey and related metropolitan economic data were additionally employed to proxy time-varying covariates of duration of residence. Results of the study showed that the duration of residency across individual units and market segments for 3, 5

and 10 years were 62.6, 78.6 and 96.7 percent, respectively. As such, 30 years is a reasonable estimate of the 90th or 95th percentile of residency duration within a population.

The California Environmental Quality Act (CEQA) requires an impact analyses to consider reasonably foreseeable factors and not to speculate beyond what is reasonable. There is no evidence that any recognizable portion of residents remain within a specific residence for 70 years. To assume they would remain for 70 years is not reasonably foreseeable. Furthermore, CEQA prohibits mitigation measures that are not rationally related to foreseeable impacts. Therefore, no mitigation would rationally be related to a speculative impact of a 70 year exposure because an exposure time of such length is neither reasonable nor supported by any evidence. CEQA's purpose is to provide public disclosure of likely and reasonably foreseeable impacts. A conservative 30 year exposure is reasonable and is supported by substantial evidence.

APPENDIX E

Dispersion Model Output Summary Files

```
                                   ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:   1-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_CO_1_FIRST.DTA
**Output Print File:             PVH_CO_1_FIRST.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_CO_1_FIRST.SUM
```



```
                                   *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                      (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

          NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                        *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                  (METERS/SEC)

                                     1.54,   3.09,   5.14,   8.23,  10.80,
```



```
                          *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   CELA_v9.SFC                                                          Met Version:  16216
  Profile file:   CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:    99999            Upper air station no.:     3190
               Name: UNKNOWN                            Name: UNKNOWN
               Year:   2010                             Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	171.13007	ON 15062806:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:   8-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:       0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                and:     131 VOLUME source(s)
                and:       0 AREA type source(s)
                and:       0 LINE source(s)
                and:       0 OPENPIT source(s)
                and:       0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =      0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_CO_8_FIRST.DTA
 **Output Print File:             PVH_CO_8_FIRST.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_CO_8_FIRST.SUM
```



```
                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                           (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
```



```
                                     *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:    CELA_v9.SFC                                                                   Met Version:  16216
   Profile file:    CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999                Upper air station no.:      3190
                 Name: UNKNOWN                                 Name: UNKNOWN
                 Year:    2010                                 Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/10/18
*** AERMET - VERSION 16216 *** *** Carbon Monoxide (CO) / Average Speed Scenario *** 19:31:09
PAGE 4

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL HIGH 1ST HIGH VALUE IS	118.97080m	ON 16081408:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/10/18
*** AERMET - VERSION 16216 *** *** Carbon Monoxide (CO) / Average Speed Scenario *** 19:31:09
PAGE 5

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT ARM2 URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Full Conversion Assumed for NO2.
7. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: NO2

**Note that special processing requirements apply for the 1-hour NO2 NAAQS - check available guidance.
Model will process user-specified ranks of daily maximum 1-hour values averaged across the number of years modeled.
For annual NO2 NAAQS modeling, the multi-year maximum of PERIOD values can be simulated using the MULTYEAR keyword.
Multi-year PERIOD and 1-hour values should only be done in a single model run using the MULTYEAR option with a
single multi-year meteorological data file using STARTEND keyword.

**Model Calculates 1 Short Term Average(s) of: 1-HR

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_NO2_1_FIRST.DTA
**Output Print File: PVH_NO2_1_FIRST.LST

**File for Summary of Results: D:\WD Passport\path villas hollywood\model\PVH_NO2_1_FIRST.SUM

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT ARM2 URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2015 1 1 1
AND END DATE: 2015 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT ARM2 URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 99999
Name: UNKNOWN
Year: 2010

Upper air station no.: 3190
Name: UNKNOWN
Year: 2010

Met Version: 16216

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT ARM2 URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	20.88582 AT	(378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	
	2ND HIGHEST VALUE IS	20.74865 AT	(378986.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	3RD HIGHEST VALUE IS	20.64490 AT	(378979.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	4TH HIGHEST VALUE IS	20.57650 AT	(378972.00, 3773595.00, 106.70, 494.50, 0.00)	DC	
	5TH HIGHEST VALUE IS	20.56482 AT	(378958.00, 3773609.00, 106.70, 494.50, 0.00)	DC	
	6TH HIGHEST VALUE IS	20.54977 AT	(378965.00, 3773602.00, 106.70, 494.50, 0.00)	DC	
	7TH HIGHEST VALUE IS	19.46837 AT	(378993.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	8TH HIGHEST VALUE IS	19.36280 AT	(378986.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	9TH HIGHEST VALUE IS	19.28864 AT	(378979.00, 3773595.00, 106.70, 494.50, 0.00)	DC	
	10TH HIGHEST VALUE IS	19.24812 AT	(378972.00, 3773602.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT ARM2 URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 737 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 167 Missing Hours Identified (1.91 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	318	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	318	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

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♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                       ***        16:12:24
                                                                                                                       PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

               with:       0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                and:     131 VOLUME source(s)
                and:       0 AREA type source(s)
                and:       0 LINE source(s)
                and:       0 OPENPIT source(s)
                and:       0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                  m for Missing Hours
                                                                  b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM10_24_FIRST.DTA
 **Output Print File:             PVH_PM10_24_FIRST.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_FIRST.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                       ***        16:12:24
                                                                                                                       PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                         (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                              *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                     (METERS/SEC)

                                         1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                       ***        16:12:24
                                                                                                                       PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                               *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

    Surface file:   CELA_v9.SFC                                                               Met Version:  16216
    Profile file:   CELA_v9.PFL
    Surface format: FREE
    Profile format: FREE
    Surface station no.:    99999               Upper air station no.:     3190
                 Name: UNKNOWN                                   Name: UNKNOWN
                 Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	9.71394m	ON 15020724:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

```
**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =       3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_24_SECOND.DTA
**Output Print File:             PVH_PM10_24_SECOND.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_SECOND.SUM
```


*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
 Surface file:   CELA_v9.SFC                                                              Met Version:  16216
 Profile file:   CELA_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.:    99999               Upper air station no.:     3190
               Name: UNKNOWN                                Name: UNKNOWN
               Year:   2010                                 Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/11/18
*** AERMET - VERSION 16216 *** *** Particulates (PM10) / Average Speed Scenario *** 16:22:39
PAGE 4

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL HIGH 1ST HIGH VALUE IS	8.76723m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 4.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/11/18
*** AERMET - VERSION 16216 *** *** Particulates (PM10) / Average Speed Scenario *** 16:22:39
PAGE 5

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*    - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

              with:      0 POINT(s), including
                         0 POINTCAP(s) and      0 POINTHOR(s)
               and:    131 VOLUME source(s)
               and:      0 AREA type source(s)
               and:      0 LINE source(s)
               and:      0 OPENPIT source(s)
               and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =       3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_24_THIRD.DTA
**Output Print File:             PVH_PM10_24_THIRD.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_THIRD.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                         *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                        (1=YES; 0=NO)

     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

        NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                          (METERS/SEC)

                             1.54,    3.09,    5.14,    8.23,   10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                         *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:    CELA_v9.SFC                                                       Met Version:  16216
  Profile file:    CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:      99999             Upper air station no.:      3190
                Name: UNKNOWN                                   Name: UNKNOWN
                Year:    2010                                   Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL HIGH 1ST HIGH VALUE IS	7.47475m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 7.30)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
*** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                        ***        17:17:02
                                                                                                                     PAGE   1
*** MODELOPTS:     RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of     1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:      0 POINT(s), including
                         0 POINTCAP(s) and      0 POINTHOR(s)
               and:    131 VOLUME source(s)
               and:      0 AREA type source(s)
               and:      0 LINE source(s)
               and:      0 OPENPIT source(s)
               and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =    0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_24_FOURTH.DTA
**Output Print File:             PVH_PM10_24_FOURTH.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_FOURTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
*** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                        ***        17:17:02
                                                                                                                     PAGE   2
*** MODELOPTS:     RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                           (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                         (METERS/SEC)

                                                1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***        04/11/18
*** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                        ***        17:17:02
                                                                                                                     PAGE   3
*** MODELOPTS:     RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:    CELA_v9.SFC                                                                      Met Version:  16216
   Profile file:    CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                      Name: UNKNOWN
                  Year:   2010                                       Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	5.78632m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 10.70)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of     1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:     131 Source(s);        1 Source Group(s); and       21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                               ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =       3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_24_FIFTH.DTA
**Output Print File:             PVH_PM10_24_FIFTH.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_FIFTH.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                            (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

     NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                      *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                             (METERS/SEC)

                                   1.54,   3.09,   5.14,   8.23,  10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   CELA_v9.SFC                                                     Met Version:  16216
  Profile file:   CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:    99999                 Upper air station no.:     3190
              Name: UNKNOWN                                 Name: UNKNOWN
              Year:   2010                                  Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	4.58680	ON 16040824:	AT (378958.00, 3773609.00, 106.70, 494.50, 14.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                 ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*    - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:  24-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =    0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_24_SIXTH.DTA
**Output Print File:             PVH_PM10_24_SIXTH.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_24_SIXTH.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                             (1=YES; 0=NO)

  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

     NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                         (METERS/SEC)

                               1.54,    3.09,    5.14,    8.23,   10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

 Surface file:   CELA_v9.SFC                                                       Met Version:  16216
 Profile file:   CELA_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.:     99999            Upper air station no.:      3190
            Name: UNKNOWN                            Name: UNKNOWN
            Year:   2010                             Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/11/18
*** AERMET - VERSION 16216 *** *** Particulates (PM10) / Average Speed Scenario *** 17:24:27
PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3.48131	ON 16040824:	AT (378958.00, 3773609.00, 106.70, 494.50, 17.40)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/11/18
*** AERMET - VERSION 16216 *** *** Particulates (PM10) / Average Speed Scenario *** 17:24:27
PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

               with:       0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                and:     131 VOLUME source(s)
                and:       0 AREA type source(s)
                and:       0 LINE source(s)
                and:       0 OPENPIT source(s)
                and:       0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                             ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM10_A_FIRST.DTA
 **Output Print File:             PVH_PM10_A_FIRST.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_A_FIRST.SUM
```



```
                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                          (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

                   METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2016   1  1  1
                                                       AND END DATE: 2016  12 31 24

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                               1.54,   3.09,   5.14,   8.23,  10.80,
```



```
                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
```

```
  Surface station no.:    99999                    Upper air station no.:     3190
                  Name: UNKNOWN                                    Name: UNKNOWN
                  Year:   2010                                     Year:   2010

 First 24 hours of scalar data
 YR MO DY JDY HR     HO     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 10 01 01   1 01  -33.0  0.331 -9.000 -9.000 -999.  456.    120.2  0.56   0.86   1.00    3.10   38.   21.3  284.9   17.7
 10 01 01   1 02  -26.9  0.285 -9.000 -9.000 -999.  367.     89.6  0.56   0.86   1.00    2.70   38.   21.3  284.2   17.7
 10 01 01   1 03  -38.6  0.387 -9.000 -9.000 -999.  577.    164.6  0.56   0.86   1.00    3.60   35.   21.3  284.2   17.7
 10 01 01   1 04  -33.0  0.331 -9.000 -9.000 -999.  458.    120.2  0.56   0.86   1.00    3.10   34.   21.3  283.8   17.7
 10 01 01   1 05  -33.1  0.331 -9.000 -9.000 -999.  456.    120.2  0.56   0.86   1.00    3.10   37.   21.3  283.1   17.7
 10 01 01   1 06  -38.7  0.387 -9.000 -9.000 -999.  577.    164.5  0.56   0.86   1.00    3.60   24.   21.3  283.1   17.7
 10 01 01   1 07  -38.6  0.387 -9.000 -9.000 -999.  577.    164.5  0.56   0.86   1.00    3.60   35.   21.3  283.8   17.7
 10 01 01   1 08  -29.6  0.435 -9.000 -9.000 -999.  688.    251.8  0.56   0.86   0.55    4.00   35.   21.3  283.8   17.7
 10 01 01   1 09   30.0  0.426  0.367  0.008   59.  666.   -232.0  0.56   0.86   0.32    3.60   38.   21.3  286.4   17.7
 10 01 01   1 10   72.3  0.359  0.629  0.008  124.  519.    -57.8  0.56   0.86   0.24    2.70   34.   21.3  290.4   17.7
 10 01 01   1 11  104.4  0.321  0.998  0.008  344.  437.    -28.6  0.56   0.86   0.21    2.20   43.   21.3  292.5   17.7
 10 01 01   1 12  115.1  0.283  1.156  0.008  484.  363.    -17.9  0.56   0.86   0.20    1.80   62.   21.3  295.9   17.7
 10 01 01   1 13   91.4  0.406  1.130  0.008  568.  622.    -66.2  0.56   0.86   0.20    3.10  263.   21.3  294.2   17.7
 10 01 01   1 14   89.3  0.316  1.168  0.008  642.  432.    -31.9  0.56   0.86   0.21    2.20  259.   21.3  294.9   17.7
 10 01 01   1 15   42.6  0.295  0.928  0.008  675.  384.    -54.0  0.56   0.86   0.25    2.20  267.   21.3  294.9   17.7
 10 01 01   1 16   12.0  0.359  0.609  0.008  680.  516.   -347.9  0.56   0.86   0.33    3.10  264.   21.3  292.5   17.7
 10 01 01   1 17  -15.7  0.231 -9.000 -9.000 -999.  276.     70.7  0.56   0.86   0.60    2.20  288.   21.3  290.9   17.7
 10 01 01   1 18   -6.1  0.135 -9.000 -9.000 -999.  124.     36.7  0.56   0.86   1.00    1.30  344.   21.3  289.2   17.7
 10 01 01   1 19  -11.4  0.184 -9.000 -9.000 -999.  190.     49.2  0.56   0.86   1.00    1.80    2.   21.3  288.8   17.7
 10 01 01   1 20  -17.4  0.229 -9.000 -9.000 -999.  263.     62.1  0.56   0.86   1.00    2.20   22.   21.3  288.1   17.7
 10 01 01   1 21  -17.4  0.229 -9.000 -9.000 -999.  263.     61.9  0.56   0.86   1.00    2.20   40.   21.3  287.0   17.7
 10 01 01   1 22  -11.5  0.184 -9.000 -9.000 -999.  190.     49.1  0.56   0.86   1.00    1.80  306.   21.3  287.0   17.7
 10 01 01   1 23  -11.5  0.184 -9.000 -9.000 -999.  190.     49.0  0.56   0.86   1.00    1.80   45.   21.3  286.4   17.7
 10 01 01   1 24  -11.5  0.184 -9.000 -9.000 -999.  190.     49.0  0.56   0.86   1.00    1.80   67.   21.3  286.4   17.7

 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 10 01 01 01   17.7 0 -999.  -99.00   284.9    99.0  -99.00  -99.00
 10 01 01 01   21.3 1   38.    3.10  -999.0    99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                                    ***      04/12/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                             ***      18:51:17
                                                                                                                           PAGE   4

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   1 YEARS ***

                                   ** CONC OF OTHER    IN MICROGRAMS/M**3                          **

                                                                                                          NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL        1ST HIGHEST VALUE IS       6.77270 AT (  378993.00,  3773574.00,   106.70,   494.50,    0.00)  DC
           2ND HIGHEST VALUE IS       6.73528 AT (  378986.00,  3773581.00,   106.70,   494.50,    0.00)  DC
           3RD HIGHEST VALUE IS       6.70713 AT (  378979.00,  3773588.00,   106.70,   494.50,    0.00)  DC
           4TH HIGHEST VALUE IS       6.70223 AT (  378958.00,  3773609.00,   106.70,   494.50,    0.00)  DC
           5TH HIGHEST VALUE IS       6.69036 AT (  378972.00,  3773595.00,   106.70,   494.50,    0.00)  DC
           6TH HIGHEST VALUE IS       6.68880 AT (  378965.00,  3773602.00,   106.70,   494.50,    0.00)  DC
           7TH HIGHEST VALUE IS       6.27049 AT (  378993.00,  3773581.00,   106.70,   494.50,    0.00)  DC
           8TH HIGHEST VALUE IS       6.24218 AT (  378986.00,  3773588.00,   106.70,   494.50,    0.00)  DC
           9TH HIGHEST VALUE IS       6.22325 AT (  378979.00,  3773595.00,   106.70,   494.50,    0.00)  DC
          10TH HIGHEST VALUE IS       6.22062 AT (  378965.00,  3773609.00,   106.70,   494.50,    0.00)  DC

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                                    ***      04/12/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                             ***      18:51:17
                                                                                                                           PAGE   5

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            4 Warning Message(s)
 A Total of          808 Informational Message(s)

 A Total of         8784 Hours Were Processed

 A Total of            0 Calm Hours Identified

 A Total of           71 Missing Hours Identified (  0.81 Percent)

    ******** FATAL ERROR MESSAGES ********
                 ***  NONE  ***

    ********   WARNING MESSAGES   ********
 ME W186     317        MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     317        MEOPEN: ADJ_U* Option for Low Winds used in AERMET
 MX W450   17521        CHKDAT: Record Out of Sequence in Meteorological File at:     14010101
 MX W450   17521        CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap
```

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                                   ***        04/12/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                            ***        19:49:06
                                                                                                                          PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    131 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM10_A_SECOND.DTA
 **Output Print File:             PVH_PM10_A_SECOND.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_PM10_A_SECOND.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                                   ***        04/12/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                            ***        19:49:06
                                                                                                                          PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                          (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

                   METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2016   1  1  1
                                                       AND END DATE: 2016  12 31 24

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                             1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                                   ***        04/12/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM10) / Average Speed Scenario                            ***        19:49:06
                                                                                                                          PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:    CELA_v9.SFC                                                                      Met Version:  16216
   Profile file:    CELA_v9.PFL
   Surface format:  FREE
   Profile format:  FREE
```

Surface station no.: 99999 Name: UNKNOWN Year: 2010

Upper air station no.: 3190 Name: UNKNOWN Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	5.98076	AT (378958.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	2ND HIGHEST VALUE IS	5.95895	AT (378993.00, 3773574.00, 106.70, 494.50, 4.00)	DC	
	3RD HIGHEST VALUE IS	5.95483	AT (378965.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	4TH HIGHEST VALUE IS	5.94520	AT (378986.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	5TH HIGHEST VALUE IS	5.94062	AT (378972.00, 3773595.00, 106.70, 494.50, 4.00)	DC	
	6TH HIGHEST VALUE IS	5.93831	AT (378979.00, 3773588.00, 106.70, 494.50, 4.00)	DC	
	7TH HIGHEST VALUE IS	5.60554	AT (378965.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	8TH HIGHEST VALUE IS	5.59239	AT (378993.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	9TH HIGHEST VALUE IS	5.58811	AT (378972.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	10TH HIGHEST VALUE IS	5.58289	AT (378986.00, 3773588.00, 106.70, 494.50, 4.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 8784 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 71 Missing Hours Identified (0.81 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	317	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	317	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_PM10_A_THIRD.DTA
**Output Print File: PVH_PM10_A_THIRD.LST

**File for Summary of Results: F:\WD Passport\path villas hollywood\model\PVH_PM10_A_THIRD.SUM

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2014 1 1 1
AND END DATE: 2014 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC Met Version: 16216
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE

Surface station no.: 99999 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	4.96228 AT	(378958.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	2ND HIGHEST VALUE IS	4.93467 AT	(378965.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	3RD HIGHEST VALUE IS	4.91417 AT	(378972.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	4TH HIGHEST VALUE IS	4.90072 AT	(378979.00, 3773588.00, 106.70, 494.50, 7.30)	DC	
	5TH HIGHEST VALUE IS	4.89335 AT	(378986.00, 3773581.00, 106.70, 494.50, 7.30)	DC	
	6TH HIGHEST VALUE IS	4.89068 AT	(378993.00, 3773574.00, 106.70, 494.50, 7.30)	DC	
	7TH HIGHEST VALUE IS	4.72159 AT	(378965.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	8TH HIGHEST VALUE IS	4.70002 AT	(378972.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	9TH HIGHEST VALUE IS	4.68481 AT	(378979.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	10TH HIGHEST VALUE IS	4.67566 AT	(378986.00, 3773588.00, 106.70, 494.50, 7.30)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 570 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 139 Missing Hours Identified (1.59 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	317	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	317	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

```
**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_A_FOURTH.DTA
**Output Print File:             PVH_PM10_A_FOURTH.LST

**File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM10_A_FOURTH.SUM
```


*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
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 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

          METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2014   1  1  1
                                                  AND END DATE: 2014  12 31 24

     NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.
```

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
Surface file:   CELA_v9.SFC                                        Met Version:  16216
Profile file:   CELA_v9.PFL
Surface format: FREE
Profile format: FREE
```

Surface station no.: 99999 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	3.73817 AT	(378958.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	2ND HIGHEST VALUE IS	3.71465 AT	(378965.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	3RD HIGHEST VALUE IS	3.69416 AT	(378972.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	4TH HIGHEST VALUE IS	3.67662 AT	(378979.00, 3773588.00, 106.70, 494.50, 10.70)	DC	
	5TH HIGHEST VALUE IS	3.66205 AT	(378986.00, 3773581.00, 106.70, 494.50, 10.70)	DC	
	6TH HIGHEST VALUE IS	3.65002 AT	(378993.00, 3773574.00, 106.70, 494.50, 10.70)	DC	
	7TH HIGHEST VALUE IS	3.62493 AT	(378965.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	8TH HIGHEST VALUE IS	3.60444 AT	(378972.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	9TH HIGHEST VALUE IS	3.58683 AT	(378979.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	10TH HIGHEST VALUE IS	3.57216 AT	(378986.00, 3773588.00, 106.70, 494.50, 10.70)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 570 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 139 Missing Hours Identified (1.59 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	317	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	317	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- -

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_PM10_A_FIFTH.DTA
**Output Print File: PVH_PM10_A_FIFTH.LST

**File for Summary of Results: F:\WD Passport\path villas hollywood\model\PVH_PM10_A_FIFTH.SUM

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2014 1 1 1
AND END DATE: 2014 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC Met Version: 16216
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE

Surface station no.: 99999 Name: UNKNOWN Year: 2010

Upper air station no.: 3190 Name: UNKNOWN Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	2.66529	AT (378958.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	2ND HIGHEST VALUE IS	2.64888	AT (378965.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	3RD HIGHEST VALUE IS	2.63329	AT (378972.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	4TH HIGHEST VALUE IS	2.62802	AT (378965.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	5TH HIGHEST VALUE IS	2.61849	AT (378979.00, 3773588.00, 106.70, 494.50, 14.00)	DC	
	6TH HIGHEST VALUE IS	2.61271	AT (378972.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	7TH HIGHEST VALUE IS	2.60456	AT (378986.00, 3773581.00, 106.70, 494.50, 14.00)	DC	
	8TH HIGHEST VALUE IS	2.59823	AT (378979.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	9TH HIGHEST VALUE IS	2.59149	AT (378993.00, 3773574.00, 106.70, 494.50, 14.00)	DC	
	10TH HIGHEST VALUE IS	2.58658	AT (378972.00, 3773609.00, 106.70, 494.50, 14.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 570 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 139 Missing Hours Identified (1.59 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	317	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	317	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   ***    MODEL SETUP OPTIONS SUMMARY      ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    131 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_PM10_A_SIXTH.DTA
**Output Print File:             PVH_PM10_A_SIXTH.LST

**File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM10_A_SIXTH.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                              (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                    METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2014   1  1  1
                                                          AND END DATE: 2014  12 31 24

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                  (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
```

Surface station no.: 99999 Name: UNKNOWN Year: 2010

Upper air station no.: 3190 Name: UNKNOWN Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	1.83311 AT	(378958.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	2ND HIGHEST VALUE IS	1.82915 AT	(378965.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	3RD HIGHEST VALUE IS	1.82333 AT	(378965.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	4TH HIGHEST VALUE IS	1.82158 AT	(378972.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	5TH HIGHEST VALUE IS	1.81938 AT	(378972.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	6TH HIGHEST VALUE IS	1.81333 AT	(378972.00, 3773595.00, 106.70, 494.50, 17.40)	DC	
	7TH HIGHEST VALUE IS	1.81197 AT	(378979.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	8TH HIGHEST VALUE IS	1.81080 AT	(378979.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	9TH HIGHEST VALUE IS	1.80950 AT	(378979.00, 3773595.00, 106.70, 494.50, 17.40)	DC	
	10TH HIGHEST VALUE IS	1.80315 AT	(378979.00, 3773588.00, 106.70, 494.50, 17.40)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 570 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 139 Missing Hours Identified (1.59 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	317	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	317	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
                                    ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*    - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:       0 POINT(s), including
                           0 POINTCAP(s) and       0 POINTHOR(s)
                and:     131 VOLUME source(s)
                and:       0 AREA type source(s)
                and:       0 LINE source(s)
                and:       0 OPENPIT source(s)
                and:       0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =      0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM2.5_24_FIRST.DTA
 **Output Print File:             PVH_PM2.5_24_FIRST.LST

 **File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_FIRST.SUM
```



```
                                    *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                       (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                          *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                   (METERS/SEC)

                                          1.54,    3.09,    5.14,    8.23,   10.80,
```



```
                              *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                              Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999               Upper air station no.:      3190
                  Name: UNKNOWN                                Name: UNKNOWN
                  Year:   2010                                 Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3.18702m	ON 15020724:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

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♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:43:58
                                                                                                                   PAGE   1

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM2.5_24_SECOND.DTA
 **Output Print File:             PVH_PM2.5_24_SECOND.LST

 **File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_SECOND.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:43:58
                                                                                                                   PAGE   2

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                      (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                      *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:43:58
                                                                                                                   PAGE   3

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                  Name: UNKNOWN
                  Year:   2010                                   Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.87711m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 4.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:51:22
                                                                                                                  PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                  ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM2.5_24_THIRD.DTA
 **Output Print File:             PVH_PM2.5_24_THIRD.LST

 **File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_THIRD.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:51:22
                                                                                                                  PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                   (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                        *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                   (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:51:22
                                                                                                                  PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                  Name: UNKNOWN
                  Year:   2010                                   Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.45380m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 7.30)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:57:02
                                                                                                                   PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM2.5_24_FOURTH.DTA
 **Output Print File:             PVH_PM2.5_24_FOURTH.LST

 **File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_FOURTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:57:02
                                                                                                                   PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                        (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                       *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        16:57:02
                                                                                                                   PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                   Name: UNKNOWN
                  Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.90074m	ON 15020724:	AT (378958.00, 3773609.00, 106.70, 494.50, 10.70)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_PM2.5_24_FIFTH.DTA
**Output Print File: PVH_PM2.5_24_FIFTH.LST

**File for Summary of Results: F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_FIFTH.SUM

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC Met Version: 16216
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 99999 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.50641	ON 16040824:	AT (378958.00, 3773609.00, 106.70, 494.50, 14.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        17:06:15
                                                                                                                  PAGE    1

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_PM2.5_24_SIXTH.DTA
 **Output Print File:             PVH_PM2.5_24_SIXTH.LST

 **File for Summary of Results:   F:\WD Passport\path villas hollywood\model\PVH_PM2.5_24_SIXTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        17:06:15
                                                                                                                  PAGE    2

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                     (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                       *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                  1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/13/18
 *** AERMET - VERSION  16216 ***   *** Particulates (PM2.5) / Average Speed Scenario                  ***        17:06:15
                                                                                                                  PAGE    3

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                  Name: UNKNOWN
                  Year:   2010                                   Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID			AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	1.14415	ON 16040824:	AT (378958.00, 3773609.00, 106.70, 494.50, 17.40)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

```
**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of     1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:   1-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    131 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_TOG_GAS_1_FIRST.DTA
**Output Print File:             PVH_TOG_GAS_1_FIRST.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_TOG_GAS_1_FIRST.SUM
```


*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
   Surface file:   CELA_v9.SFC                                                                   Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999               Upper air station no.:      3190
                  Name: UNKNOWN                                    Name: UNKNOWN
                  Year:    2010                                    Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Minimum Speed Scenario *** 10:04:36
PAGE 4

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1.29640	ON 15062806:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Minimum Speed Scenario *** 10:04:36
PAGE 5

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
                              ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:   8-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_TOG_GAS_8_FIRST.DTA
**Output Print File:             PVH_TOG_GAS_8_FIRST.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_TOG_GAS_8_FIRST.SUM
```



```
                              *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

            NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                           *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                 (METERS/SEC)

                                      1.54,   3.09,   5.14,   8.23,  10.80,
```



```
                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                              Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999             Upper air station no.:     3190
                 Name: UNKNOWN                                Name: UNKNOWN
                 Year:    2010                                Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Average Speed Scenario *** 10:18:43
PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.34458m	ON 16081408:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Average Speed Scenario *** 10:18:43
PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

```
**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates  1 Short Term Average(s) of:   1-HR

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_TOG_DIESEL_1_FIRST.DTA
**Output Print File:             PVH_TOG_DIESEL_1_FIRST.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_TOG_DIESEL_1_FIRST.SUM
```


*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
Surface file:   CELA_v9.SFC                                                      Met Version:  16216
Profile file:   CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.:    99999              Upper air station no.:      3190
               Name: UNKNOWN                                Name: UNKNOWN
               Year:   2010                                 Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.48749	ON 15062806:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Diesel) / Average Speed Scenario          ***        11:13:27
                                                                                                                  PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates  1 Short Term Average(s) of:   8-HR

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_TOG_DIESEL_8_FIRST.DTA
 **Output Print File:             PVH_TOG_DIESEL_8_FIRST.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_TOG_DIESEL_8_FIRST.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Diesel) / Average Speed Scenario          ***        11:13:27
                                                                                                                  PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                      (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                      *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Diesel) / Average Speed Scenario          ***        11:13:27
                                                                                                                  PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                  Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                   Name: UNKNOWN
                  Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.06658m	ON 16081408:	AT (378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                              ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_GAS_CHRONIC_FIRST.DTA
**Output Print File:             PVH_GAS_CHRONIC_FIRST.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_FIRST.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                         *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                        (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

          NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                        (METERS/SEC)

                               1.54,   3.09,   5.14,   8.23,  10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                          Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999              Upper air station no.:     3190
                 Name: UNKNOWN                                Name: UNKNOWN
                 Year:   2010                                 Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.18512 AT	(378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.18404 AT	(378986.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.18392 AT	(378958.00, 3773609.00, 106.70, 494.50, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.18333 AT	(378979.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.18324 AT	(378965.00, 3773602.00, 106.70, 494.50, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.18304 AT	(378972.00, 3773595.00, 106.70, 494.50, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.17231 AT	(378993.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.17154 AT	(378986.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.17149 AT	(378965.00, 3773609.00, 106.70, 494.50, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.17111 AT	(378979.00, 3773595.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_GAS_CHRONIC_SECOND.DTA
**Output Print File: PVH_GAS_CHRONIC_SECOND.LST

**File for Summary of Results: D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_SECOND.SUM

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC Met Version: 16216
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 99999 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.16417 AT	(378958.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	2ND HIGHEST VALUE IS	0.16316 AT	(378965.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	3RD HIGHEST VALUE IS	0.16281 AT	(378993.00, 3773574.00, 106.70, 494.50, 4.00)	DC	
	4TH HIGHEST VALUE IS	0.16253 AT	(378972.00, 3773595.00, 106.70, 494.50, 4.00)	DC	
	5TH HIGHEST VALUE IS	0.16242 AT	(378986.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	6TH HIGHEST VALUE IS	0.16231 AT	(378979.00, 3773588.00, 106.70, 494.50, 4.00)	DC	
	7TH HIGHEST VALUE IS	0.15461 AT	(378965.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	8TH HIGHEST VALUE IS	0.15388 AT	(378972.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	9TH HIGHEST VALUE IS	0.15368 AT	(378993.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	10TH HIGHEST VALUE IS	0.15350 AT	(378979.00, 3773595.00, 106.70, 494.50, 4.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

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♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                    ***        04/14/18
 *** AERMET - VERSION  16216 ***    *** Total Organic Gases (Gasoline) / Average Speed Scenario     ***        11:42:36
                                                                                                             PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                  m for Missing Hours
                                                                  b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000      ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_GAS_CHRONIC_THIRD.DTA
 **Output Print File:             PVH_GAS_CHRONIC_THIRD.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_THIRD.SUM
```

```
                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                         (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                               *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                         1.54,   3.09,   5.14,   8.23,  10.80,
```

```
                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                  Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999              Upper air station no.:     3190
                 Name: UNKNOWN                                 Name: UNKNOWN
                 Year:   2010                                  Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.13584	AT (378958.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	2ND HIGHEST VALUE IS	0.13479	AT (378965.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	3RD HIGHEST VALUE IS	0.13399	AT (378972.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	4TH HIGHEST VALUE IS	0.13344	AT (378979.00, 3773588.00, 106.70, 494.50, 7.30)	DC	
	5TH HIGHEST VALUE IS	0.13313	AT (378986.00, 3773581.00, 106.70, 494.50, 7.30)	DC	
	6TH HIGHEST VALUE IS	0.13302	AT (378993.00, 3773574.00, 106.70, 494.50, 7.30)	DC	
	7TH HIGHEST VALUE IS	0.12996	AT (378965.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	8TH HIGHEST VALUE IS	0.12911	AT (378972.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	9TH HIGHEST VALUE IS	0.12849	AT (378979.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	10TH HIGHEST VALUE IS	0.12810	AT (378986.00, 3773588.00, 106.70, 494.50, 7.30)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- -

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 131 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes: 131 Source(s); 1 Source Group(s); and 21 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 131 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: PVH_GAS_CHRONIC_FOURTH.DTA
**Output Print File: PVH_GAS_CHRONIC_FOURTH.LST

**File for Summary of Results: D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_FOURTH.SUM

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: CELA_v9.SFC   Met Version: 16216
Profile file: CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 99999   Upper air station no.: 3190
Name: UNKNOWN   Name: UNKNOWN
Year: 2010   Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.10214 AT	(378958.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	2ND HIGHEST VALUE IS	0.10126 AT	(378965.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	3RD HIGHEST VALUE IS	0.10050 AT	(378972.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	4TH HIGHEST VALUE IS	0.09987 AT	(378979.00, 3773588.00, 106.70, 494.50, 10.70)	DC	
	5TH HIGHEST VALUE IS	0.09960 AT	(378965.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	6TH HIGHEST VALUE IS	0.09936 AT	(378986.00, 3773581.00, 106.70, 494.50, 10.70)	DC	
	7TH HIGHEST VALUE IS	0.09898 AT	(378993.00, 3773574.00, 106.70, 494.50, 10.70)	DC	
	8TH HIGHEST VALUE IS	0.09882 AT	(378972.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	9TH HIGHEST VALUE IS	0.09816 AT	(378979.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	10TH HIGHEST VALUE IS	0.09762 AT	(378986.00, 3773588.00, 106.70, 494.50, 10.70)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario         ***        12:20:04
                                                                                                                   PAGE    1

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_GAS_CHRONIC_FIFTH.DTA
 **Output Print File:             PVH_GAS_CHRONIC_FIFTH.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_FIFTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario         ***        12:20:04
                                                                                                                   PAGE    2

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                     (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                          *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                   1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario         ***        12:20:04
                                                                                                                   PAGE    3

 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                  Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                   Name: UNKNOWN
                  Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.07308	AT (378958.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	2ND HIGHEST VALUE IS	0.07245	AT (378965.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	3RD HIGHEST VALUE IS	0.07240	AT (378965.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	4TH HIGHEST VALUE IS	0.07186	AT (378972.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	5TH HIGHEST VALUE IS	0.07181	AT (378972.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	6TH HIGHEST VALUE IS	0.07159	AT (378972.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	7TH HIGHEST VALUE IS	0.07133	AT (378979.00, 3773588.00, 106.70, 494.50, 14.00)	DC	
	8TH HIGHEST VALUE IS	0.07126	AT (378979.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	9TH HIGHEST VALUE IS	0.07103	AT (378979.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	10TH HIGHEST VALUE IS	0.07085	AT (378986.00, 3773581.00, 106.70, 494.50, 14.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                        ***        04/14/18
*** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario      ***        12:24:03
                                                                                                               PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                    ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*    - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:     131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000      ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_GAS_CHRONIC_SIXTH.DTA
**Output Print File:             PVH_GAS_CHRONIC_SIXTH.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_GAS_CHRONIC_SIXTH.SUM
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```
*** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                        ***        04/14/18
*** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario      ***        12:24:03
                                                                                                               PAGE   2
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                   *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                    (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                              *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                    (METERS/SEC)

                                        1.54,   3.09,   5.14,   8.23,  10.80,
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*** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                        ***        04/14/18
*** AERMET - VERSION  16216 ***   *** Total Organic Gases (Gasoline) / Average Speed Scenario      ***        12:24:03
                                                                                                               PAGE   3
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                               *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   CELA_v9.SFC                                                              Met Version:  16216
  Profile file:   CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:     99999                 Upper air station no.:     3190
                 Name: UNKNOWN                                   Name: UNKNOWN
                 Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	ZO	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Average Speed Scenario *** 12:24:03
PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.05082	AT (378965.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	2ND HIGHEST VALUE IS	0.05078	AT (378972.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	3RD HIGHEST VALUE IS	0.05076	AT (378958.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	4TH HIGHEST VALUE IS	0.05064	AT (378979.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	5TH HIGHEST VALUE IS	0.05043	AT (378986.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	6TH HIGHEST VALUE IS	0.05042	AT (378972.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	7TH HIGHEST VALUE IS	0.05038	AT (378979.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	8TH HIGHEST VALUE IS	0.05036	AT (378965.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	9TH HIGHEST VALUE IS	0.05027	AT (378986.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	10TH HIGHEST VALUE IS	0.05015	AT (378993.00, 3773609.00, 106.70, 494.50, 17.40)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** Path Villas Hollywood *** 04/14/18
*** AERMET - VERSION 16216 *** *** Total Organic Gases (Gasoline) / Average Speed Scenario *** 12:24:03
PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

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♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***       04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                      ***       12:31:56
                                                                                                                       PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

               with:       0 POINT(s), including
                           0 POINTCAP(s) and       0 POINTHOR(s)
                and:     131 VOLUME source(s)
                and:       0 AREA type source(s)
                and:       0 LINE source(s)
                and:       0 OPENPIT source(s)
                and:       0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =    0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_DPM_CHRONIC_FIRST.DTA
 **Output Print File:             PVH_DPM_CHRONIC_FIRST.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_FIRST.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***       04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                      ***       12:31:56
                                                                                                                       PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                         (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                              1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***       04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                      ***       12:31:56
                                                                                                                       PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                   Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999                Upper air station no.:      3190
                  Name: UNKNOWN                                   Name: UNKNOWN
                  Year:    2010                                   Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.08762 AT	(378993.00, 3773574.00, 106.70, 494.50, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.08712 AT	(378986.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.08687 AT	(378958.00, 3773609.00, 106.70, 494.50, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.08676 AT	(378979.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.08662 AT	(378965.00, 3773602.00, 106.70, 494.50, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.08658 AT	(378972.00, 3773595.00, 106.70, 494.50, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.08127 AT	(378993.00, 3773581.00, 106.70, 494.50, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.08090 AT	(378986.00, 3773588.00, 106.70, 494.50, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.08073 AT	(378965.00, 3773609.00, 106.70, 494.50, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.08067 AT	(378979.00, 3773595.00, 106.70, 494.50, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                  ***        12:38:43
                                                                                                                  PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                       ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    131 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                             ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_DPM_CHRONIC_SECOND.DTA
 **Output Print File:             PVH_DPM_CHRONIC_SECOND.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_SECOND.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                  ***        12:38:43
                                                                                                                  PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                           (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

             NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                               *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                              1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                  ***        12:38:43
                                                                                                                  PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

    Surface file:   CELA_v9.SFC                                                                     Met Version:  16216
    Profile file:   CELA_v9.PFL
    Surface format: FREE
    Profile format: FREE
    Surface station no.:     99999                Upper air station no.:      3190
                   Name: UNKNOWN                                   Name: UNKNOWN
                   Year:   2010                                    Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.07712 AT	(378958.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	2ND HIGHEST VALUE IS	0.07671 AT	(378965.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	3RD HIGHEST VALUE IS	0.07664 AT	(378993.00, 3773574.00, 106.70, 494.50, 4.00)	DC	
	4TH HIGHEST VALUE IS	0.07647 AT	(378972.00, 3773595.00, 106.70, 494.50, 4.00)	DC	
	5TH HIGHEST VALUE IS	0.07646 AT	(378986.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	6TH HIGHEST VALUE IS	0.07639 AT	(378979.00, 3773588.00, 106.70, 494.50, 4.00)	DC	
	7TH HIGHEST VALUE IS	0.07242 AT	(378965.00, 3773609.00, 106.70, 494.50, 4.00)	DC	
	8TH HIGHEST VALUE IS	0.07214 AT	(378972.00, 3773602.00, 106.70, 494.50, 4.00)	DC	
	9TH HIGHEST VALUE IS	0.07211 AT	(378993.00, 3773581.00, 106.70, 494.50, 4.00)	DC	
	10TH HIGHEST VALUE IS	0.07200 AT	(378979.00, 3773595.00, 106.70, 494.50, 4.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                              ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:    131 Source(s);      1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =     0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =    0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_DPM_CHRONIC_THIRD.DTA
**Output Print File:             PVH_DPM_CHRONIC_THIRD.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_THIRD.SUM
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                              *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                  (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

            NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                         *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                  (METERS/SEC)

                                     1.54,   3.09,   5.14,   8.23,  10.80,
```



```
*** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                           *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   CELA_v9.SFC                                                              Met Version:  16216
  Profile file:   CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:     99999                 Upper air station no.:      3190
                Name: UNKNOWN                                      Name: UNKNOWN
                Year:    2010                                      Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.06321 AT	(378958.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	2ND HIGHEST VALUE IS	0.06278 AT	(378965.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	3RD HIGHEST VALUE IS	0.06245 AT	(378972.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	4TH HIGHEST VALUE IS	0.06222 AT	(378979.00, 3773588.00, 106.70, 494.50, 7.30)	DC	
	5TH HIGHEST VALUE IS	0.06209 AT	(378986.00, 3773581.00, 106.70, 494.50, 7.30)	DC	
	6TH HIGHEST VALUE IS	0.06203 AT	(378993.00, 3773574.00, 106.70, 494.50, 7.30)	DC	
	7TH HIGHEST VALUE IS	0.06034 AT	(378965.00, 3773609.00, 106.70, 494.50, 7.30)	DC	
	8TH HIGHEST VALUE IS	0.05999 AT	(378972.00, 3773602.00, 106.70, 494.50, 7.30)	DC	
	9TH HIGHEST VALUE IS	0.05974 AT	(378979.00, 3773595.00, 106.70, 494.50, 7.30)	DC	
	10TH HIGHEST VALUE IS	0.05958 AT	(378986.00, 3773588.00, 106.70, 494.50, 7.30)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                 ***        12:47:24
                                                                                                                  PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    131 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_DPM_CHRONIC_FOURTH.DTA
 **Output Print File:             PVH_DPM_CHRONIC_FOURTH.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_FOURTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                 ***        12:47:24
                                                                                                                  PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                     (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                       *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                          ***        04/14/18
 *** AERMET - VERSION  16216 ***   *** Particulates (Diesel) / Average Speed Scenario                 ***        12:47:24
                                                                                                                  PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                       *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                                    Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:    99999                  Upper air station no.:     3190
                  Name: UNKNOWN                                  Name: UNKNOWN
                  Year:   2010                                   Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.04677 AT	(378958.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	2ND HIGHEST VALUE IS	0.04642 AT	(378965.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	3RD HIGHEST VALUE IS	0.04611 AT	(378972.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	4TH HIGHEST VALUE IS	0.04584 AT	(378979.00, 3773588.00, 106.70, 494.50, 10.70)	DC	
	5TH HIGHEST VALUE IS	0.04562 AT	(378986.00, 3773581.00, 106.70, 494.50, 10.70)	DC	
	6TH HIGHEST VALUE IS	0.04555 AT	(378965.00, 3773609.00, 106.70, 494.50, 10.70)	DC	
	7TH HIGHEST VALUE IS	0.04545 AT	(378993.00, 3773574.00, 106.70, 494.50, 10.70)	DC	
	8TH HIGHEST VALUE IS	0.04524 AT	(378972.00, 3773602.00, 106.70, 494.50, 10.70)	DC	
	9TH HIGHEST VALUE IS	0.04497 AT	(378979.00, 3773595.00, 106.70, 494.50, 10.70)	DC	
	10TH HIGHEST VALUE IS	0.04475 AT	(378986.00, 3773588.00, 106.70, 494.50, 10.70)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

```
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***      04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                     ***      12:51:02
                                                                                                                    PAGE   1
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                         ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   -- DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =    9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*    - Use ADJ_U* BETA option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  OTHER

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:     131 Source(s);       1 Source Group(s); and      21 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and       0 POINTHOR(s)
                and:    131 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          PVH_DPM_CHRONIC_FIFTH.DTA
 **Output Print File:             PVH_DPM_CHRONIC_FIFTH.LST

 **File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_FIFTH.SUM
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***      04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                     ***      12:51:02
                                                                                                                    PAGE   2
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                         *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                          (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

          NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                         (METERS/SEC)

                                            1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION 16216r ***   *** Path Villas Hollywood                                              ***      04/14/18
 *** AERMET - VERSION  16216 ***    *** Particulates (Diesel) / Average Speed Scenario                     ***      12:51:02
                                                                                                                    PAGE   3
 *** MODELOPTS:    RegDFAULT  CONC  ELEV  FLGPOL  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*

                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:   CELA_v9.SFC                                                              Met Version:  16216
   Profile file:   CELA_v9.PFL
   Surface format: FREE
   Profile format: FREE
   Surface station no.:     99999                Upper air station no.:      3190
                  Name: UNKNOWN                                  Name: UNKNOWN
                  Year:    2010                                  Year:    2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03277 AT	(378958.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	2ND HIGHEST VALUE IS	0.03253 AT	(378965.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	3RD HIGHEST VALUE IS	0.03247 AT	(378965.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	4TH HIGHEST VALUE IS	0.03230 AT	(378972.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	5TH HIGHEST VALUE IS	0.03224 AT	(378972.00, 3773602.00, 106.70, 494.50, 14.00)	DC	
	6TH HIGHEST VALUE IS	0.03210 AT	(378972.00, 3773609.00, 106.70, 494.50, 14.00)	DC	
	7TH HIGHEST VALUE IS	0.03209 AT	(378979.00, 3773588.00, 106.70, 494.50, 14.00)	DC	
	8TH HIGHEST VALUE IS	0.03203 AT	(378979.00, 3773595.00, 106.70, 494.50, 14.00)	DC	
	9TH HIGHEST VALUE IS	0.03189 AT	(378986.00, 3773581.00, 106.70, 494.50, 14.00)	DC	
	10TH HIGHEST VALUE IS	0.03189 AT	(378979.00, 3773602.00, 106.70, 494.50, 14.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

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                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   131 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates ANNUAL Averages Only

**This Run Includes:    131 Source(s);       1 Source Group(s); and      21 Receptor(s)

              with:       0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
               and:     131 VOLUME source(s)
               and:       0 AREA type source(s)
               and:       0 LINE source(s)
               and:       0 OPENPIT source(s)
               and:       0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          PVH_DPM_CHRONIC_SIXTH.DTA
**Output Print File:             PVH_DPM_CHRONIC_SIXTH.LST

**File for Summary of Results:   D:\WD Passport\path villas hollywood\model\PVH_DPM_CHRONIC_SIXTH.SUM
```



```
                                     *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                       (1=YES; 0=NO)

          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1

            NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                                 *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,  10.80,
```



```
                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   CELA_v9.SFC                                                                   Met Version:  16216
  Profile file:   CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:     99999                  Upper air station no.:     3190
                 Name: UNKNOWN                                     Name: UNKNOWN
                 Year:   2010                                      Year:   2010
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02227 AT	(378972.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	2ND HIGHEST VALUE IS	0.02227 AT	(378965.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	3RD HIGHEST VALUE IS	0.02223 AT	(378979.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	4TH HIGHEST VALUE IS	0.02221 AT	(378958.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	5TH HIGHEST VALUE IS	0.02215 AT	(378986.00, 3773609.00, 106.70, 494.50, 17.40)	DC	
	6TH HIGHEST VALUE IS	0.02213 AT	(378979.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	7TH HIGHEST VALUE IS	0.02213 AT	(378972.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	8TH HIGHEST VALUE IS	0.02210 AT	(378986.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	9TH HIGHEST VALUE IS	0.02207 AT	(378965.00, 3773602.00, 106.70, 494.50, 17.40)	DC	
	10TH HIGHEST VALUE IS	0.02204 AT	(378993.00, 3773609.00, 106.70, 494.50, 17.40)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL NODRYDPLT NOWETDPLT URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	316	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	316	MEOPEN: ADJ_U* Option for Low Winds used in AERMET	
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	2 year gap

EXHIBIT G
Transit Oriented Communities Affordable Housing Incentive Program Guidelines

DEPARTMENT OF
CITY PLANNING

CITY PLANNING COMMISSION

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PRESIDENT

RENEE DAKE WILSON
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CASE NO. CPC-2017-1914-MSC

February 26, 2018

TECHNICAL CLARIFICATIONS TO THE TRANSIT ORIENTED COMMUNITIES AFFORDABLE HOUSING INCENTIVE PROGRAM GUIDELINES (TOC GUIDELINES)

The Transit Oriented Communities Affordable Housing Incentive Guidelines (TOC Guidelines) developed pursuant to Measure JJJ was released on September 22, 2017. Since that time, several technical clarifications have been identified. The Department has updated the TOC Guidelines to reflect these clarifications. All changes are listed in the Activity Log of the Guidelines.

If you have any questions, please do not hesitate to contact Matthew Glesne of the Department of City Planning at (213) 978-2666 or matthew.glesne@lacity.org.

Sincerely,

VINCENT P. BERTONI, AICP
Director of Planning

VBP:KJK:MG:CH:mn

Attachment: TOC Guidelines

Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines)

Implementing Section 6 of Measure JJJ, approved by the voters in November 2016, and added to Los Angeles Municipal Code 12.22 A.31

Effective September 22, 2017
Revised February 26, 2018

Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines)

ACTIVITY LOG

1. February 16, 2018 Technical Clarifications (No Change to Policies)

Section No.	Change
III.3 Chart 1	Clarified applicability of Rapid Bus intersections to Tier 4
IV.1(a-d)	Added the word “or” between affordability percentages for clarity
VI.1(b)	Clarified allowable floor area ratio incentive
VII.1(a)(ii)1 and 2	Clarified applicability of yard incentive
VII.1(g)(4)	Revised formatting to clarify height exception

Transit Oriented Communities Affordable Housing Incentive Program Guidelines (TOC Guidelines)

I. SCOPE AND PURPOSE.

Pursuant to the voter-approved Measure JJJ, Los Angeles Municipal Code (LAMC) 12.22 A.31 was added to create the Transit Oriented Communities (TOC) Affordable Housing Incentive Program (TOC Program). The Measure requires the Department of City Planning to create TOC Affordable Housing Incentive Program Guidelines (TOC Guidelines) for all Housing Developments located within a one-half mile radius of a Major Transit Stop.

These Guidelines provide the eligibility standards, incentives, and other necessary components of the TOC Program consistent with LAMC 12.22 A.31. In cases where Base or Additional Incentives are permitted, they shall be based off the otherwise allowable development standards for the property found in a zoning ordinance, Specific Plan, Community Plan Implementation Overlay (CPIO), overlay district, or other local condition, law, policy, resolution, or regulation (unless the TOC incentives have been amended per Section III.3). The Guidelines may be modified by the Director with recommendation by the City Planning Commission.

II. DEFINITIONS

1. **Eligible Housing Development** is a Housing Development that includes On-Site Restricted Affordable Units at a rate that meets or exceeds the minimum requirements to satisfy the TOC Incentives and as set forth in Section IV of the Guidelines.

2. **Extremely Low-Income Households** is defined in Section 50106 of the California Health and Safety Code.

3. **Housing Development** is defined as the construction of five or more new residential dwelling units, the addition of five or more residential dwelling units to an existing building or buildings, the remodeling of a building or buildings containing five or more residential dwelling units, including a mixed use development containing residential dwelling units.

4. **Lower Income Households** is defined in Section 50079.5 of the California Health and Safety Code.

5. **On-Site Restricted Affordable Unit** shall mean a residential unit for which rental or mortgage amounts are restricted so as to be affordable to and occupied by Extremely Low, Very Low or Lower income households, as determined by the Housing and Community Investment Department.

6. **Major Transit Stop** is a site containing a rail station or the intersection of two or more bus routes with a service interval of 15 minutes or less during the morning and afternoon peak commute periods. The stations or bus routes may be existing, under construction or included in the most recent Southern California Association of Governments (SCAG) Regional Transportation Plan (RTP).

7. **Very Low-Income Households** is defined in Section 50105 of the California Health and Safety Code.

III. TOC AFFORDABLE HOUSING INCENTIVE AREA

1. Each one-half mile radius (2,640 feet) around a Major Transit Stop, as defined in subdivision (b) of Section 21155 of the California Public Resources Code, and provided in Section II of these Guidelines, shall constitute a unique TOC Affordable Housing Incentive Area.

2. Each lot in a TOC Affordable Housing Incentive Area shall be determined to be in a specific Tier (1-4) based on the shortest distance between any point on the lot and a qualified Major Transit Stop, as shown in Chart 1 and Map 1 below. The applicant shall be responsible for providing documentation showing that the location qualifies as a Major Transit Stop and for providing a radius map showing the distance to the Major Transit Stop. Establishment of the appropriate Tier shall take place at the time an application is accepted and the Tier is verified by the City.

3. The TOC Incentives and the required percentages for On-Site Restricted Affordable Units may be adjusted for an individual TOC Affordable Housing Incentive Area through a Community Plan update, Transit Neighborhood Plan, or Specific Plan, provided that the required percentages to receive a development bonus for On-Site Restricted Affordable Units may not be reduced below the percentages set forth in LAMC Section 12.22 A.31(b)(1).

Chart 1. TOC Affordable Housing Incentive Area Tiers

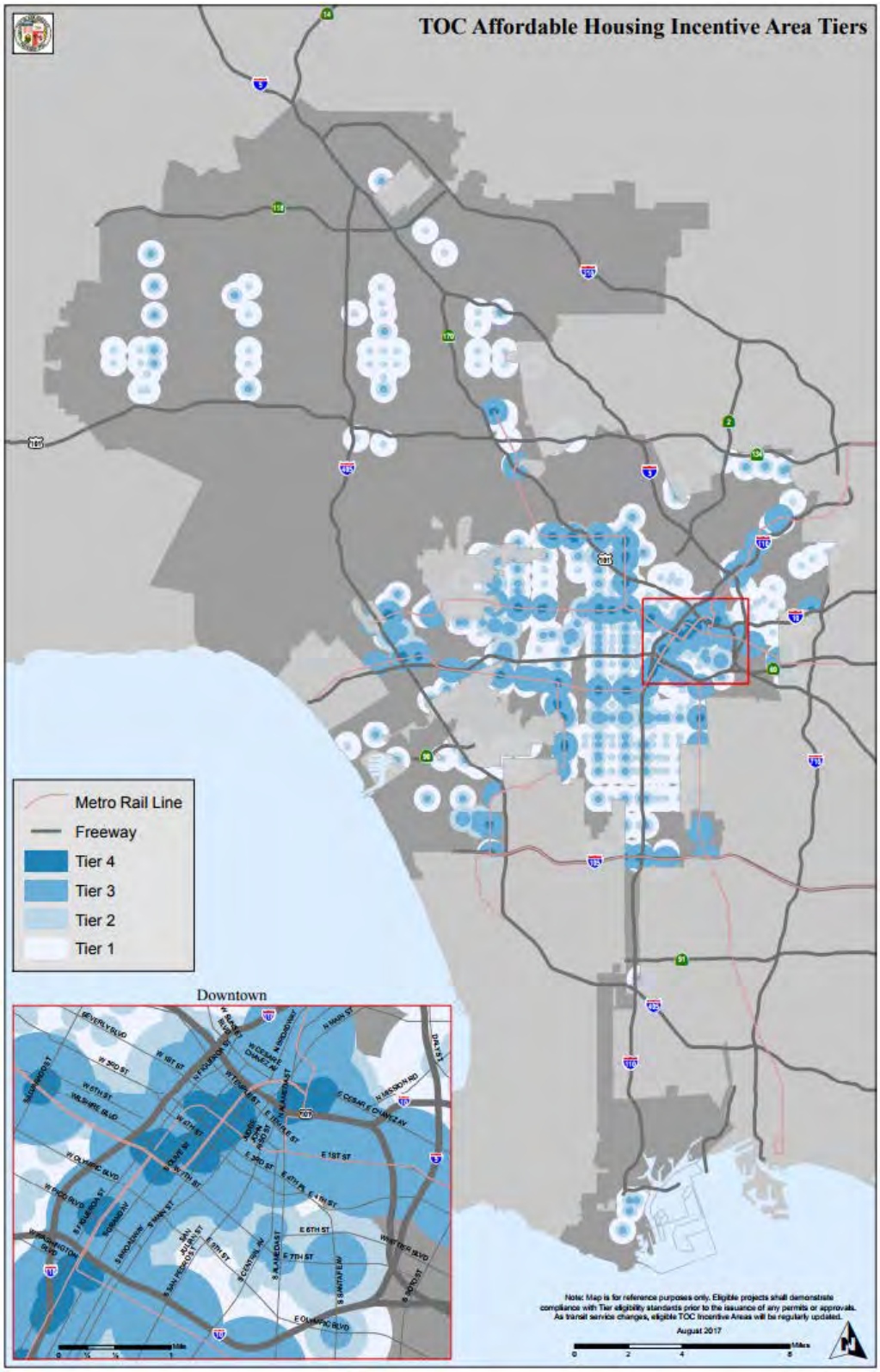
Type of Major Transit Stop	**Tier 1 (Low)**	**Tier 2 (Medium)**	**Tier 3 (High)**	**Tier 4 (Regional)**
	Distance to Major Transit Stop			
Two Regular Buses (intersection of 2 non Rapid Bus* lines, each w/ at least 15 min. average peak headways)	750 - 2640 ft.	< 750 ft.	-	-
Regular plus Rapid Bus* (intersection of a Regular Bus and Rapid Bus line)	1500 – 2640 ft.	750 – <1500 ft.	< 750 ft.	-
Two Rapid Buses* (intersection of two Rapid Bus lines)	-	1500-2640 ft.	< 1500 ft.	-
Metrolink Rail Stations	1500 – 2640 ft.	750 – <1500 ft.	< 750 ft.	-
Metro Rail Stations	-	-	≤ 2640 ft.	< 750 ft. from intersection with another rail line or a Rapid Bus*

Notes:
To be an eligible TOC Housing Development, the project must be meet the Eligibility criteria in Section IV, including being located within one-half mile of a Major Transit Stop. In the case of bus stops, this always requires an intersection of two bus routes. An intersection of two bus lines is defined as the midpoint of the street intersection where two or more eligible bus routes meet or cross, and passengers have the direct ability to transfer on foot. This does not include bus routes that travel along the same street. For Tier 4, an intersection between a rail station and an eligible Rapid Bus line is defined as either the rail station entrance(s) or the Rapid Bus stop when the bus stop is within 660 feet of a rail station entrance and can be accessed by foot.

Distance is measured from the closest point on any lot to the entrance(s) of a rail transit station (including elevators and stairways), or the middle of the street intersection of two or more bus routes with a service interval of 15 minutes or less during the morning and afternoon peak commute periods. Please see Appendix A for additional information on how to calculate the 15 minute service interval. In the case of a Tier 4 Major Transit Stop, the distance will be measured from the closest point on any lot to the closer of either the entrance of the rail transit station or the bus stop. If no entrance information is known for a station that is under construction, then the distance will be measured from the center of the platform of the station.

*Rapid Bus is a higher quality bus service that may include several key attributes, including dedicated bus lanes, branded vehicles and stations, high frequency, limited stops at major intersections, intelligent transportation systems, and possible off-board fare collection and/or all door boarding. It includes, but is not limited to, Metro Bus Rapid Transit lines, Metro Rapid 700 lines, Metro Orange and Silver Lines, Big Blue Rapid lines and the Rapid 6 Culver City bus.

Map 1. TOC Affordable Housing Incentive Area Tiers



Note: Map is for reference purposes only. Please see the ZIMAS online mapping system for parcel level Tier information. However, confirmation of the correct Tier shall take place at the time a TOC application is accepted by the Department of City Planning. As transit service changes, eligible TOC Incentive Areas may be modified.

IV. ELIGIBILITY. A Housing Development located within a TOC Affordable Housing Incentive Area shall be eligible for TOC Incentives if it meets all of the following requirements:

1. **On-Site Restricted Affordable Units**. In each Tier, a Housing Development shall provide On-Site Restricted Affordable Units at a rate of at least the minimum percentages described below. The minimum number of On-Site Restricted Affordable Units shall be calculated based upon the total number of units in the final project.

    a. Tier 1 - 8% of the total number of dwelling units shall be affordable to Extremely Low Income (ELI) income households, or 11% of the total number of dwelling units shall be affordable to Very Low (VL) income households, or 20% of the total number of dwelling units shall be affordable to Lower Income households.
    b. Tier 2 - 9% ELI, or 12% VL or 21% Lower.
    c. Tier 3 - 10% ELI, or 14% VL or 23% Lower.
    d. Tier 4 - 11% ELI, or 15% VL or 25% Lower.

2. **Major Transit Stop.** A Housing Development shall be located on a lot, any portion of which must be located within 2,640 feet of a Major Transit Stop, as defined in Section II of the these Guidelines according to the procedures in Section III.2 above.

3. **Housing Replacement.** A Housing Development must meet any applicable housing replacement requirements of California Government Code Section 65915(c)(3), as verified by the Department of Housing and Community Investment (HCIDLA) prior to the issuance of any building permit. Replacement housing units required per this section may also count towards other On-Site Restricted Affordable Units requirements.

4. **Other Density or Development Bonus Provisions.** A Housing Development shall not seek and receive a density or development bonus under the provisions of California Government Code Section 65915 (state Density Bonus law) or any other State or local program that provides development bonuses. This includes any development bonus or other incentive granting additional residential units or floor area provided through a General Plan Amendment, Zone Change, Height District Change, or any affordable housing development bonus in a Transit Neighborhood Plan, Community Plan Implementation Overlay (CPIO), Specific Plan, or overlay district.

5. **Base Incentives and Additional Incentives.** All Eligible Housing Developments are eligible to receive the Base Incentives listed in Section VI. Up to three Additional Incentives listed in Section VII may be granted based upon the affordability requirements described below. For the purposes of this section below “base units” refers to the maximum allowable density allowed by the zoning, prior to any density increase provided through these Guidelines. The affordable housing units required per this section may also count towards the On-Site Restricted Affordable Units requirement in Section IV.1 above (except Moderate Income units).

a. One Additional Incentive may be granted for projects that include at least 4% of the base units for Extremely Low Income Households, at least 5% of the base units for Very Low Income Households, at least 10% of the base units for Lower Income Households, or at least 10% of the base units for persons and families of Moderate Income in a common interest development.
b. Two Additional Incentives may be granted for projects that include at least 7% of the base units for Extremely Low Income Households, at least 10% of the base units for Very Low Income Households, at least 20% of the base units for Lower Income Households, or at least 20% of the base units for persons and families of Moderate Income in a common interest development.
c. Three Additional Incentives may be granted for projects that include at least 11% of the base units for Extremely Low Income Households, at least 15% of the base units for Very Low Income Households, at least 30% of the base units for Lower Income Households, or at least 30% of the base units for persons and families of Moderate Income in a common interest development.

6. **Projects Adhering to Labor Standards.** Projects that adhere to the labor standards required in LAMC 11.5.11 may be granted two Additional Incentives from the menu in Section VII of these Guidelines (for a total of up to five Additional Incentives).

7. **Multiple Lots.** A building that crosses one or more lots may request the TOC Incentives that correspond to the lot with the highest Tier permitted by Section III above.

8. **Request for a Lower Tier.** Even though an applicant may be eligible for a certain Tier, they may choose to select a Lower Tier by providing the percentage of On-Site Restricted Affordable Housing units required for any lower Tier and be limited to the Incentives available for the lower Tier.

9. **100% Affordable Housing Projects.** Buildings that are Eligible Housing Developments that consist of 100% On-Site Restricted Affordable units, exclusive of a building manager's unit or units shall, for purposes of these Guidelines, be eligible for one increase in Tier than otherwise would be provided.

V. APPLICATION AND APPROVALS. Applications for TOC Incentives shall follow the density bonus procedures outlined in Los Angeles Municipal Code Section 12.22 A.25(g).

1. **Procedures**.
   a. **Projects Requesting only Base Incentives (Residential Density and Parking)**. Projects receiving only Base Incentives shall be reviewed ministerially by the Department of Building and Safety per LAMC 12.22 A.25(g)(1).

b. **Projects Requesting Additional Incentives.** Projects requesting Additional Incentives shall be reviewed by the Department of City Planning per the procedures in LAMC 12.22 A.25(g)(2).

2. **Calculations.**
   a. **Rounding of Fractional Numbers.** Any numbers regarding parking, number of units (including base density), number of affordable units, or number of replacement housing units that result in a fraction shall be rounded up to the next whole number.

   b. **Site Plan Review Threshold.** The threshold for a project triggering the Site Plan Review requirements of LAMC 16.05 shall be based on the number of units that would be permitted prior to any density increase from Section VI 1(a) of these Guidelines.

3. **Multiple Approvals**. When the application is filed as part of a project requiring multiple City Planning discretionary approvals, the initial decision maker shall be as set forth in Section 12.36 of this Code; and when the application is filed in conjunction with a subdivision and no other approval, the Advisory Agency shall be the initial decision maker. The decision shall include a separate section clearly labeled "TOC Affordable Housing Incentive Program Determination."

4. **Design Conformance.** Projects seeking to obtain Additional Incentives shall be subject to any applicable design guidelines, including any Community Plan design guidelines, Specific Plan design guidelines and/or Citywide Design Guidelines and may be subject to conditions to meet design performance. The conditions shall not preclude the ability to construct the building with the residential density permitted by Section VI.

VI. BASE INCENTIVES.

1. **Residential Density**. An Eligible Housing Development shall be granted a residential density increase as follows:

   a. **Increase in Number of Dwelling Units**. In each Tier, the maximum increase in the otherwise maximum allowable number of dwelling units permitted under the applicable zoning ordinance shall be as follows:
      i. Tier 1 – 50%
      ii. Tier 2 – 60%
      iii. Tier 3 – 70%
      iv. Tier 4 – 80%
      v. **Exception.** In the "RD" Restricted Density Multiple Family zone (RD Zone), the maximum increase shall be limited to the amounts listed below:

1. Tier 1 – 35%
2. Tier 2 – 35%
3. Tier 3 – 40%
4. Tier 4 – 45%

b. **Floor Area Ratio (FAR).** In each Tier, the maximum increase in the allowable FAR permitted shall be equal to the following, provided that any additional floor area provided through this section is utilized only by residential uses:

i. Tier 1 – Percentage increase of up to 40%, or an FAR increase resulting in at least a 2.75:1 FAR in commercial zones, whichever is greater.

ii. Tier 2 – Percentage increase of up to 45%, or an FAR increase resulting in at least a 3.25:1 FAR in commercial zones, whichever is greater.

iii. Tier 3 – Percentage increase of up to 50%, or an FAR increase resulting in at least a 3.75:1 FAR in commercial zones, whichever is greater.

iv. Tier 4 – Percentage increase of up to 55%, or an FAR increase resulting in at least a 4.25:1 FAR in commercial zones, whichever is greater.

v. **Exceptions**

1. In the RD Zone or a Specific Plan or overlay district that regulates residential FAR, the maximum FAR increase shall be limited to 45%.
2. If the allowable base FAR is less than 1.25:1 then the maximum FAR allowed per this section is limited to 2.75:1.
3. In the Greater Downtown Housing Incentive Area, the maximum FAR increase shall be limited to 40%, with the total floor area of a residential building or residential portion of a building being calculated per the definition in LAMC 12.22 A.29(c)(1).

Note: For the purpose of applying this incentive, commercial zones include Hybrid Industrial zones, Commercial Manufacturing zones and any defined area in a Specific Plan or overlay district that allows for both commercial uses and residential uses.

2. **Automobile Parking.**

a. **Residential Minimum Parking Requirements.**

i. Tiers 1-3 - Required automobile parking for all residential units in an Eligible Housing Development (not just the restricted affordable units), inclusive of disabled and required guest parking, where applicable, shall be as follows:

1. For an Eligible Housing Development, required parking for all residential units shall not exceed 0.5 spaces per bedroom.
2. For an Eligible Housing Development that consists of 100% On-Site Restricted Affordable units, exclusive of a manager's unit or

units, there shall be no required parking for all residential units in the Eligible Housing Development.

3. Tier 2 - Regardless of the number of bedrooms in each unit, parking for all residential units in an Eligible Housing Development shall not be required to exceed 1 space per unit;
4. Tier 3 - Required parking for all residential units in an Eligible Housing Development shall not exceed 0.5 spaces per unit;

ii. Tier 4 – No required parking for residential units in an Eligible Housing Development.

b. **Rounding.** If the total number of parking spaces required for a development is other than a whole number, the number shall be rounded up to the next whole number.

c. **Unbundling.** Required parking may be sold or rented separately from the units, with the exception of all Restricted Affordable Units which shall include any required parking in the base rent or sales price, as verified by HCIDLA.

d. **Bicycle Parking**. The bicycle parking requirements in LAMC 12.21 A.16 apply. The additional options to further reduce automobile parking through bicycle parking replacement in LAMC 12.21 A.4 do not apply to TOC projects.

e. **Nonresidential Parking.** A mixed-use project may reduce the nonresidential automobile parking requirement for any ground-floor nonresidential use as follows:

i. Tier 1 – Up to a 10% reduction in the nonresidential parking requirement
ii. Tier 2 – Up to a 20% reduction in the nonresidential parking requirement
iii. Tier 3 – Up to a 30% reduction in the nonresidential parking requirement
iv. Tier 4 – Up to a 40% reduction in the nonresidential parking requirement

f. **Consistency.** Parking reductions offered for Eligible Housing Developments shall always be consistent or greater than those in California Government Code Section 65915(p).

VII. ADDITIONAL INCENTIVES. In addition to the Base Incentives above, an Eligible Housing Development may be granted Additional Incentives by following the procedures in LAMC 12.22 A.25(g)(2).

1. **Menu of Incentives.** The Additional Incentives are defined below. The percentage of increase or decrease in the development standards may vary by Tier as follows, and shall be used in lieu of those listed in LAMC 12.22 A.25(f):

a. **Yard/Setback.** Eligible Housing Developments may request a reduction in the otherwise required yards/setbacks as follows:
   i. **Commercial Zones.** In any Commercial zone, Eligible Housing Developments may utilize any or all of the yard requirements for the RAS3 zone per LAMC 12.10.5.
   ii. **Residential Zones**: Eligible Housing Developments in Residential zones may utilize a reduction in the front, rear or side yards as follows:
      1. Front Yards: Front yard reductions are limited to no more than the average of the front yards of adjoining buildings along the same street frontage. Or, if located on a corner lot or adjacent to a vacant lot, the front yard setback may align with the façade of the adjoining building along the same front lot line. If there are no adjoining buildings, no reduction is permitted. In Tier 3 and Tier 4, the front yard reduction may be paired with one other individual yard reduction, per subsection 2 below, which will require the use of only one incentive.
      2. Side and Rear Yards:
         a. Tier 1 - Up to a 25% decrease in the required width or depth of one individual yard or setback.
         b. Tier 2 - Up to a 30% decrease in the required width or depth of one individual yard or setback.
         c. Tier 3 - Up to a 30% decrease in the required width or depth of two individual yards or setbacks.
         d. Tier 4 - Up to a 35% decrease in the required width or depth of two individual yards or setbacks.
   iii. **Exception.** Yard reductions may not be applied along any property line that abuts an R1 or more restrictive residential zoned property.

b. **Open Space.** See LAMC 12.22 A.25(f)(6)
   i. Tiers 1 & 2 - Up to a 20% decrease in required open space
   ii. Tiers 3 & 4 - Up to a 25% decrease in required open space

c. **Lot Coverage.** See LAMC 12.22 A.25(f)(2)
   i. Tiers 1 & 2 - Up to a 25% increase in maximum lot coverage
   ii. Tiers 3 & 4 - Up to a 35% increase in maximum lot coverage

d. **Lot Width**. See LAMC 12.22 A.25(f)(3)
   i. All Tiers - Up to a 25% decrease in required minimum lot width

e. **Averaging of Floor Area Ratio, Density, Parking or Open Space, and permitting Vehicular Access.** See LAMC 12.22 A.25(f)(8)

f. **Density Calculation.** See LAMC 12.22 A.25(f)(7)

g. **Height.** For Eligible Housing Developments that have a residential use which occupies more than 50% of the total floor area within a building, the applicable Total Height and Transitional Height standards below count as one Incentive. This increase in height shall be applicable to an Eligible Housing Development over the entire parcel regardless of the number of underlying height limits.

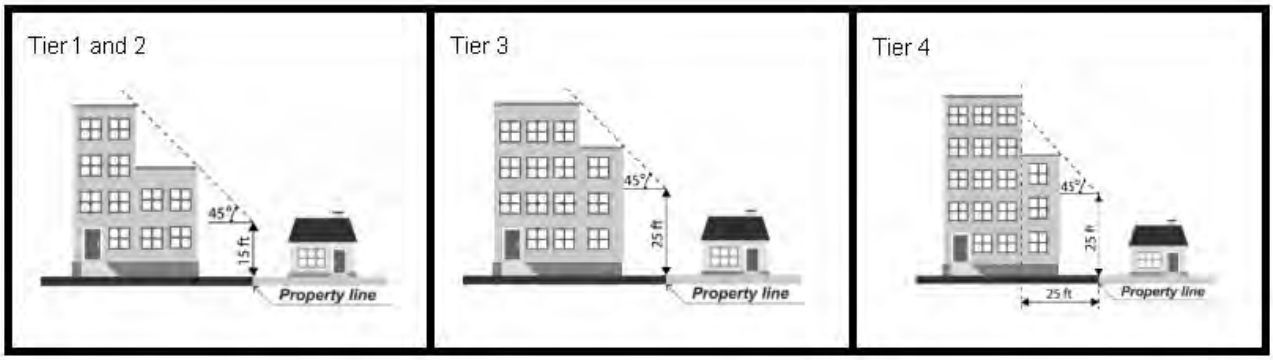
   i. **Total Height**. In any zone in which height or number of stories is limited, this height increase shall permit a maximum of:

      1. Tier 1 and 2 – One additional story up to 11 additional feet
      2. Tier 3 – Two additional stories up to 22 additional feet
      3. Tier 4 – Three additional stories up to 33 additional feet
      4. **Exception.** Notwithstanding subsections 2 and 3 above, projects located on lots with a height limit of 45 feet or less, or located within a Specific Plan or overlay district that regulates height, shall require any height increases over 11 feet to be stepped-back at least 15 feet from the exterior face of the Ground Floor of the building located along any street frontage.

   ii. **Transitional Height.** An Eligible Housing Development may select the following transitional height requirements in lieu of those found in LAMC 12.21.1 A.10, or any applicable transitional height limits in a in a Specific Plan, including any requirements for reduced building heights when a building is adjoining a more restrictive zone:

      1. Tiers 1 and 2 - The building height limit shall be stepped-back at a 45 degree angle as measured from a horizontal plane originating 15 feet above grade at the property line of the adjoining lot in the RW1 Zone or more restrictive residential zone or Specific Plan subarea (see Diagram 1 below).
      2. Tier 3 – The building height limit shall be stepped-back at a 45 degree angle as measured from a horizontal plane originating 25 feet above grade at the property line of the adjoining lot in the RW1 Zone or more restrictive zone or Specific Plan subarea (see Diagram 1 below).
      3. Tier 4 – Within the first 25 feet of the property line abutting or across the street or alley from the RW1 or more restrictive zone the building height limit shall be stepped-back at a 45 degree angle as measured from a horizontal plane originating 25 feet above grade at the property line of the adjoining lot in the more restrictive zone or Specific Plan subarea (see Diagram 1 below).

Diagram 1. Transitional Height Incentive



h. **Public Facilities (PF) Zones.** In lieu of the requirement in LAMC 12.24 U.21, a joint public and private development that qualifies as an Eligible Housing Development may include the uses and area standards permitted in the least restrictive adjoining zone. The phrase “adjoining zone” refers to the zones of properties abutting, across the street or alley from, or having a common corner with, the subject property.

VIII. **COVENANT.** Prior to issuance of a Building Permit for any Eligible Housing Development, a covenant acceptable to the Department of Housing and Community Investment (HCIDLA) shall be recorded with the Los Angeles County Recorder, guaranteeing that the affordability criteria will be observed for at least 55 years from the issuance of the Certificate of Occupancy or a longer period of time if required by the construction or mortgage financing assistance program, government requirement, mortgage assistance program, or rental subsidy program.

IX. **FEES.** A TOC project requesting Additional Incentives is subject to the same Department of City Planning fees as an Application for a Density Bonus including a request for one or more Incentives included in the Menu of Incentives pursuant to LAMC 19.01 O. See Section 19.01 V. for multiple applications.

Appendix A: Methodology for Determining Major Transit Stops

Definition of Major Transit Stop:
A site containing a rail station or the intersection of two or more bus routes with a service interval of 15 minutes or less during the morning and afternoon peak commute periods. The stations or bus routes may be existing, under construction or included in the most recent SCAG Southern California Association of Governments (SCAG) Regional Transportation Plan (RTP).

SCAG and OPR Methodology:
Peak Periods are considered to be between 6:00 to 9:00 AM and 3:00 to 7:00 PM. Bus routes must have a service frequency of 15 minutes or less for the entire duration of the peak hour periods.

To determine the eligibility of the bus line, the average number of minutes per trip for each direction is calculated separately. If one or both directions fail to meet the 15 minute frequency limit, the entire bus line is ineligible for a Major Transit Stop.

- The total number of trips from the point of origin during peak hours (Monday to Friday) is used. A trip is included if its median time falls within the peak hour.

- To calculate the median time, the time at trip origin is subtracted from the time at arrival at final station, divided by two, and then added to origin time.
  For example: Origin time 5:42 AM, Arrival time 6:22 AM
  Total trip time = 40 Minutes (6:22 AM – 5:42 AM)
  Median trip time = 40 Minutes/2 + 5:42 AM, or 6:02 AM

- The total peak hour time is then divide by the number of trips for the average number of minutes per trip.

Below is a sample calculation based on the 750 Metro Rapid Bus Line (see schedule on Page 16):

<u>Eastbound Trips for 750</u>
During the morning peak hours between 6:00 AM to 9:00 AM, there is a total of 12 Eastbound trips.

The trip originating from Warner Center at 5:42 AM is the first eligible trip with an arrival time at 6:22 AM. This is calculated by dividing the total trip time of 40 minutes by two and adding the 20 minutes to the trip origination time at 5:42 AM, resulting in a median trip time that falls within peak hours at 6:02 AM (not shown in bus schedule).

The trip originating from Warner Center at 8:29 AM is the last eligible trip, with the median time at 8:57 AM.

During the afternoon peak hours between 3:00 PM and 7: PM, there is a total of 16 Eastbound trips.

With 28 total Eastbound trips during the 420 peak hour minutes, the average frequency of the 750 bus line is 15 minutes.

<u>Westbound Trips for 750</u>
Looking at the Westbound trips, there are 11 trips and 15 trips in the AM and PM peak hours respectively. This results in an average frequency of 16.15 minutes.

Result
Despite the Eastbound portion of the 750 Metro Rapid Bus Line meeting the 15 minute frequency as required by a Major Transit Stop, the Westbound portion, with an average frequency of 16.15 minutes, fails to meet that criteria. Therefore, the 750 Metro Rapid Bus Line is ineligible for inclusion in a Major Transit Stop.

Sample Metro Bus Line Schedule with Qualified Peak Hour Trips Boxed in Red

Monday through Friday — **750**
Effective Jun 25 2017

Eastbound *Al Este* (Approximate Times / Tiempos Aproximados)				Westbound *Al Oeste* (Approximate Times / Tiempos Aproximados)			
WARNER CENTER	TARZANA	SHERMAN OAKS	STUDIO CITY	STUDIO CITY	SHERMAN OAKS	TARZANA	WARNER CENTER
1 Warner Center Transit Hub (Owensmouth & Erwin)	2 Ventura & Reseda	3 Ventura & Van Nuys	4 Universal/ Studio City Station	4 Universal/ Studio City Station	3 Ventura & Van Nuys	2 Ventura & Reseda	1 Warner Center Transit Hub (Owensmouth & Erwin)
5:13A	5:25A	5:36A	5:50A	5:23A	5:38A	5:52A	6:10A
5:28	5:40	5:51	6:06	5:45	6:00	6:14	6:32
5:42	5:54	6:07	6:22	6:00	6:15	6:29	6:48
5:55	6:09	6:23	6:38	6:15	6:30	6:47	7:06
6:09	6:23	6:39	6:54	6:30	6:46	7:04	7:25
6:23	6:37	6:55	7:10	6:45	7:01	7:22	7:43
6:37	6:51	7:11	7:27	7:00	7:17	7:39	8:00
6:50	7:05	7:27	7:44	7:15	7:32	7:54	8:15
7:05	7:20	7:43	8:00	7:30	7:49	8:11	8:32
7:21	7:36	7:59	8:18	7:45	8:04	8:26	8:47
7:35	7:52	8:15	8:34	8:00	8:19	8:41	9:02
7:54	8:10	8:32	8:51	8:15	8:34	8:56	9:17
8:12	8:28	8:49	9:08	8:30	8:49	9:11	9:32
8:29	8:45	9:06	9:25	8:45	9:04	9:26	9:47
8:46	9:02	9:23	9:42	9:00	9:19	9:41	10:02
9:11	9:27	9:48	10:07	9:18	9:37	9:59	10:20
9:41	9:57	10:18	10:37	9:40	9:59	10:18	10:39
10:10	10:27	10:48	11:07	10:05	10:24	10:43	11:05
10:40	10:57	11:18	11:37	10:35	10:54	11:13	11:35
11:10	11:27	11:48	12:07P	11:04	11:24	11:43	12:06P
11:38	11:57	12:18P	12:37	11:34	11:54	12:13P	12:36
12:08P	12:27P	12:48	1:08	12:03P	12:24P	12:44	1:07
12:35	12:54	1:15	1:35	12:33	12:54	1:14	1:37
1:00	1:19	1:40	2:01	1:02	1:24	1:44	2:07
1:21	1:41	2:02	2:23	1:32	1:54	2:14	2:37
1:46	2:06	2:27	2:48	2:01	2:24	2:44	3:08
1:58	2:18	2:39	3:00	2:25	2:49	3:09	3:34
2:13	2:33	2:54	3:15	2:46	3:10	3:31	3:56
2:27	2:47	3:09	3:30	3:00	3:25	3:46	4:11
2:42	3:02	3:24	3:45	3:15	3:40	4:01	4:25
2:55	3:17	3:39	4:00	3:30	3:55	4:16	4:40
—	A3:31	3:53	4:14	3:45	4:10	4:31	4:55
3:10	3:32	3:54	4:15	4:00	4:26	4:47	5:11
3:25	3:47	4:09	4:30	4:15	4:41	5:02	5:26
3:44	4:06	4:28	4:49	4:30	4:56	5:17	5:41
3:55	4:17	4:39	5:00	4:45	5:11	5:32	5:56
4:10	4:32	4:54	5:15	5:00	5:26	5:48	6:12
4:25	4:47	5:09	5:30	5:15	5:41	6:03	6:27
4:40	5:02	5:24	5:45	5:30	5:56	6:18	6:41
4:55	5:17	5:39	6:00	5:45	6:11	6:33	6:56
5:10	5:32	5:54	6:15	6:00	6:26	6:47	7:09
5:26	5:48	6:09	6:30	6:15	6:40	7:00	7:21
5:41	6:03	6:24	6:45	6:35	6:58	7:17	7:38
5:57	6:19	6:39	7:00	6:54	7:16	7:34	7:54
6:20	6:40	6:59	7:19	7:15	7:36	7:54	8:13
6:42	7:01	7:19	7:39	7:40	8:01	8:19	8:38
7:04	7:21	7:39	7:58	8:09	8:27	8:44	9:03
7:35	7:51	8:08	8:26	8:39	8:57	9:12	9:28
8:10	8:25	8:42	8:58	9:10	9:27	9:42	9:58

EXHIBIT H
HCIDLA AB 2556 Determination

Los Angeles
HOUSING+COMMUNITY
Investment Department

Eric Garcetti, Mayor
Rushmore D. Cervantes, General Manager

DATE: November 27, 2017

TO: PATH, a California non-profit Benefit Corporation, Owner

FROM: Robert Manford, Environmental Affairs Officer
for Los Angeles Housing and Community Investment Department

SUBJECT: **AB 2556 Determination for**
5627 Fernwood Ave., Los Angeles, CA 90028

Based on the Affordable Unit Determination Application submitted by Amy Anderson (Owner Representative) on behalf of PATH, a California non-profit Benefit Corporation (Owner), the Los Angeles Housing + Community Investment Department (HCIDLA) has determined that no units are subject to replacement under AB 2556 (formerly AB 2222).

Information about the existing property for the five years prior to the date of the application is required in order to make a determination. HCIDLA received the Affordable Unit Determination Application on or about November 7, 2017, so HCIDLA must collect data from November 2012 to November 2017.

PATH, a California non-profit Benefit Corporation (Owner) acquired the properties commonly known as: 5627 Fernwood Ave. under APN # 5544-030-010, Lot 26 on May 7, 2003 per Grant Deed.

Per Google Earth images, the Los Angeles County Assessor Parcel Information database (LUPAMS), Department of City Planning database (ZIMAS), Code, Compliance and Rent Information System (CRIS), Billing Information Management System database (BIMS), Real Quest database, Internet Search and Rent Stabilization Ordinance Unit (RSO), the property commonly known as 5627 Fernwood Ave. has a use code of "7500-Home for Aged & Others".

The Los Angeles Department of Building and Safety database indicates the Owner has not applied for either a Demolition Permit or a Building Permit.

Per statement received by HCIDLA on November 7, 2017, the Owner plans to demolish the current existing property and construct a sixty (60) unit housing development.

HCIDLA has determined that there were no residential units built and demolished on the property, which is currently a single family residence within the last five years. AB 2556 does not apply to commercial buildings, therefore no AB 2556 replacement affordable units are required.

cc: Los Angeles Housing and Community Investment Department File
PATH, a California non-profit Benefit Corporation, Owner
Ulises Gonzalez, Case Management Section, City Planning Department

RM:MAC:dk