CITY OF ONTARIO
DEVELOPMENT ADVISORY BOARD

AGENDA

June 17, 2024

▶ **All documents for public review are on file in the Planning Department located in City Hall at 303 East "B" St., Ontario, CA 91764 and on the city's website at ontarioca.gov/Agendas/DAB**

MEETING WILL BE HELD AT 1:30 PM IN ONTARIO CITY COUNCIL CHAMBERS LOCATED AT 303 East "B" St.

Scott Ochoa, City Manager
Scott Murphy, Executive Director, Community Development Agency
Jennifer McLain Hiramoto, Executive Director, Economic Development
James Caro, Building Official
Henry Noh, Planning Director
Khoi Do, City Engineer
Chief Michael Lorenz, Police Department
Fire Marshal Paul Ehrman, Fire Department
Scott Burton, Utilities General Manager
Angela Magana, Community Improvement Manager

PUBLIC COMMENTS

Citizens wishing to address the Development Advisory Board on any matter that is not on the agenda may do so at this time. Please state your name and address clearly for the record and limit your remarks to three minutes.

Please note that while the Development Advisory Board values your comments, the members cannot respond nor take action until such time as the matter may appear on the forthcoming agenda.

AGENDA ITEMS

For each of the items listed below the public will be provided an opportunity to speak. The chairperson will open the public hearing. At that time the applicant will be allowed three (3) minutes to make a presentation on the case. Members of the public will then be allowed three (3) minutes each to speak. The Development Advisory Board may ask the speakers questions relative to the case and the testimony provided. The question period will not count against your time limit. After all persons have spoken, the applicant will be allowed three minutes to summarize or rebut any public testimony. The chairperson will then close the public hearing portion of the hearing and deliberate the matter.

CONSENT CALENDAR ITEMS

A. MINUTES APPROVAL

Development Advisory Board Minutes of June 3, 2024, approved as written.

PUBLIC HEARING ITEMS

B. ENVIRONMENTAL ASSESSMENT AND DEVELOPMENT PLAN REVIEW FOR FILE NO. PDEV23-033: A public hearing to consider a Development Plan to construct one industrial building totaling 221,658 square feet on 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district. Staff is recommending the adoption of an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364), certified by the City Council on August 16, 2022, in conjunction with File No. PGPA20-002. This application introduces no new significant environmental impacts. The proposed project is located within the Airport Influence Area of Ontario International Airport and was evaluated and found to be consistent with the policies and criteria of the Ontario International Airport Land Use Compatibility Plan; (APNs: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04) **submitted by California Acquisition, LLC.**

1. **CEQA Determination**

   Motion to Approve/Deny an Addendum to an EIR

2. **File No. PDEV23-033** (Development Plan)

   Motion to Approve / Deny

C. ENVIRONMENTAL ASSESSMENT AND DEVELOPMENT PLAN REVIEW FOR FILE NO. PDEV23-035: A hearing to consider a Development Plan (File No. PDEV23-035) to construct 265 dwellings consisting of 83 detached cluster dwellings, 126 row-town multifamily dwellings, and 56 single family detached dwellings on approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within Neighborhoods 2A, 2B and 2C of the Countryside Specific Plan. The environmental impacts of this project were previously reviewed in conjunction with an Amendment to the Countryside Specific Plan (File No. PSPA22-002), for which an Addendum to the Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001) was adopted by the City Council on June 20, 2023. This application introduces no new significant environmental impacts. The proposed project is located within the Airport Influence Area of Ontario International Airport and was evaluated and found to be consistent with the policies and criteria of the Ontario International Airport Land Use Compatibility Plan; (APNs: 0218-111-60 and 0218-111-61) **submitted by Lennar Homes. Planning Commission action is required.**

1. **CEQA Determination**

   No action necessary – use of previous Addendum to an EIR

2. **File No. PDEV23-035** (Development Plan)

   Motion to recommend Approval/Denial

If you wish to appeal a decision of the **Development Advisory Board**, you must do so within ten (10) days of the **Development Advisory Board** action. Please contact the **Planning Department** for information regarding the appeal process.

If you challenge any action of the **Development Advisory Board** in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the **Development Advisory Board** at, or prior to, the public hearing.

The next **Development Advisory Board** meets on **July 1, 2024**.

I, Gwen Berendsen, Administrative Assistant of the City of Ontario, or my designee, hereby certify that a true, accurate copy of the foregoing agenda was posted on or before **June 13, 2024**, at least 72 hours prior to the meeting per Government Code Section 54954.2 at 303 East "B" Street, Ontario.

Gwen Berendsen

Administrative Assistant

CITY OF ONTARIO

Development Advisory Board

Minutes

June 3, 2024

BOARD MEMBERS PRESENT

Henry Noh, Chairman, Planning Department
James Caro, Building Department
Elda Zavala, Community Improvement
Charity Hernandez, Economic Development Agency
Khoi Do, Engineering Department
Paul Ehrman, Fire Department
Christy Stevens, Municipal Utilities Company
Heather Lugo, Police Department

BOARD MEMBERS ABSENT

None

STAFF MEMBERS PRESENT

Gwen Berendsen, Planning Department
Luis Batres, Planning Department
Jeff Tang, Engineering Department
David Eoff IV, Planning Department
Rafael Torres, Planning Department
Karen Khukoyan, Economic Development

PUBLIC COMMENTS

No person from the public wished to speak.

CONSENT CALENDAR ITEMS

A. **APPROVAL OF MINUTES:** Motion to approve the minutes of the May 6, 2024, meeting of the Development Advisory Board was made by Mr. Do; seconded by Ms. Stevens; and approved unanimously by those present (8-0).

PUBLIC HEARING ITEMS

B. **ENVIRONMENTAL ASSESSMENT AND DEVELOPMENT PLAN REVIEW FOR FILE NO. PDEV21-006:** A public hearing to consider a Development Plan (File No. PDEV21-006) to construct 62 multiple-family residential units (5th Street Apartments) on 2.4-acres of land, located at 1466 East Fifth Street, within the HDR-45 (High Density Residential – 25.1 to 45.0 du/ac) zoning district. The project is categorically exempt from the requirements of the California Environmental Quality Act (CEQA) pursuant to Section 15332 (Class 32, In-Fill Development Projects) of the CEQA Guidelines. The proposed project is located within the Airport Influence Area of Ontario International Airport and was evaluated and found to be consistent with the policies and criteria of

the Ontario International Airport Land Use Compatibility Plan; (APNs: 108-511-16 and 108-511-17) **submitted by Fifth Avenue Developments, LLC. Planning Commission action is required.**

Mr. Noh opened the public hearing.

Ray Wong a partner with Fifth Avenue Developments was present.

Mr. Noh asked if Mr. Wong had reviewed and agreed with the conditions of approval.

Mr. Wong stated yes, he had reviewed and agreed with the conditions of approval.

As there was no one else wishing to speak on this item, Mr. Noh closed the public hearing.

Motion to recommend approval of **File No. PDEV21-006,** subject to the conditions of approval, was made by Mr. Do; seconded by Mr. Caro; and approved unanimously by those present (8-0).

There being no further business, the meeting was adjourned to the next meeting on June 17, 2024.

Respectfully submitted,

Gwen Berendsen

Gwen Berendsen
Recording Secretary

CITY OF ONTARIO PLANNING DEPARTMENT

DEVELOPMENT ADVISORY BOARD AGENDA REPORT

June 17, 2024

303 East B Street, Ontario, California 91764 /Phone: 909.395.2036 / Email: PlanningDirector@OntarioCA.gov

FILE NO: PDEV23-033

SUBJECT: A public hearing to consider the adoption of an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) and approval of a Development Plan to construct one industrial building totaling 221,658 square feet on 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district. (APNs: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04). **Submitted by California Acquisition, LLC.**

PROPERTY OWNER: JAR Commercial Investments LLC

RECOMMENDED ACTION: That the Development Advisory Board adopt an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) and approve File No. PDEV23-033, pursuant to the facts and reasons contained in the Agenda Report and attached Decisions and subject to the conditions of approval appended to the attached Decision, as "Attachment A."

BACKGROUND: On September 23, 2023, the Applicant submitted an application for a Development Plan (File No. PDEV23-033) to demolish the existing structures on the project site and construct one industrial building totaling 221,658 square feet.

PROJECT SETTING: The Project site consists of 11.31 acres of land located at the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district, which is depicted in Exhibit A: Project Location Map. The Project site is currently utilized as a lumber storage yard that has been operating since 1989. The site includes a 32,534-square-foot lumber storage warehouse building that is located on the northeastern portion of the site, while the remaining site is utilized for outdoor lumber storage and staging. The Project site has an active Union Pacific Railroad (UPRR) rail line located along the western and southern property lines. The rail lines, which continue north and east of the Project Site and serve the surrounding businesses, will remain in place. The Project site also includes a privately owned rail spur located east of the rail line that serves the existing lumber yard and is proposed to be removed.

The Project site is surrounded by residential land uses to the west, north and east and industrial uses to the east and south. The existing surrounding land uses, zoning, and Policy Plan (general plan) and specific plan land use designations are summarized in Table 1: Surrounding Zoning & Land Uses (see Technical Appendix).

PROJECT ANALYSIS:

(1) Development Plan (File No. PDEV23-033)

(a) Site Design/Building Layout — The proposed project includes the construction of a 221,658 square-foot industrial building that has a 0.45 floor area ratio ("FAR") (see Exhibit B—Site Plan, attached). The rectangular-shaped building is centrally located on the western half of the site, with the front of the building facing Campus Avenue and two office entries located at the northeast and southeast corners of the building. The building is setback approximately 20 to 40 feet from the north property line (Phillips Street), approximately 70 to 90 feet from the south property line (interior property line), approximately 81 feet from the west property line (interior property line), and approximately 160 feet from the east property line (Campus Avenue). There are two vehicle off-street parking areas located on the northeast and southeast corners of the site adjacent to the building office entries, serving employees and visitors (see Exhibit B—Site Plan, attached).

A yard area, designed for tractor-trailer parking, truck maneuvering, loading activities, and outdoor staging, is centrally located to the east of the proposed building between the two parking areas. The yard area will be screened from public view by a 14-foot-high concrete tilt-up wall that will match the architecture of the building.

The Development Code requires a minimum 30-foot building setback for industrial buildings that share an interior property line with residential land uses. The proposed Project exceeds the required building setback and provides an approximate 81-foot building setback along the western property line (interior property line adjacent to residential). The 80-foot setback includes a 35-foot wide UPRR rail easement, a 20-foot-wide landscape planter, a 20-foot-wide emergency vehicle access driveway and a 6-foot-wide landscape planter adjacent to the proposed building. The proposed landscape planters allow for the planting of larger evergreen trees between the residential properties and the proposed industrial building to soften and screen views of the building year-round.

(b) Site Access/Circulation — There are two points of access to the Project site from Campus Avenue at the northeast and southeast corners. These access points will be shared by both standard vehicles and tractor-trailers accessing the yard and parking areas (see Exhibit B—Site Plan, attached). To eliminate potential truck traffic on Phillips Street through existing residential neighborhoods, trucks exiting Campus Avenue will be required to travel north or south on Campus Avenue.

Internal circulation is provided by a 26-foot wide north-south drive aisle adjacent to the eastern portion of the building, connecting the two parking areas and tractor trailer yard. A 20-foot-wide emergency drive aisle is provided to the south and west of the building that connects to the southeast parking lot providing adequate maneuvering and access for emergency vehicles around the building and throughout the Project site.

(c) Parking — The Project requires 121 off-street vehicle parking spaces and 7 trailer parking spaces as specified in the Development Code. The Project will provide 121

off-street parking spaces and 29 trailer parking spaces, which meets and exceeds the minimum parking required for the Project. The off-street parking calculations for the Project are summarized in Table 3: Parking Summary.

(d) Architecture — The proposed building is of concrete tilt-up construction and integrates a contemporary architectural design theme, incorporating enhanced elements and treatments at office entries and along street facing elevations (see Exhibit D — Elevations, attached). Architectural elements for all buildings include smooth-painted concrete in white and grey tones, Formliner, Dekton Consentino panels, horizontal and vertical reveals, storefronts with black anodized aluminum mullions and blue glazing, metal canopies, 2nd story windows with canopies, and recessed panel sections with contrasting colors. The mechanical equipment will be roof-mounted and architecturally screened from public view by the parapet walls. Staff believes that the proposed Project illustrates the type of high-quality architecture promoted by the Development Code. This is exemplified through the use of:

- Articulation in the building footprint, incorporating a combination of recessed and popped-out wall areas;
- Articulation in the building parapet/roof line, which serves to accentuate the building's entries and breaks up large expanses of building wall; and
- Variations in building massing.

(e) Landscaping — The Project provides landscaping along Campus Avenue, Phillips Street, the western perimeter of the site, and throughout the off-street parking areas. The Development Code requires that the Project provide a minimum 15 percent landscape coverage, and 16 percent has been provided, exceeding the minimum requirements. Moreover, a combination of 15-gallon, 24-inch, 36-inch, and 48-inch box accent and shade trees will be provided throughout the Project site, in addition to a variety of shrubs and groundcovers that are low water usage and drought tolerant. Additionally, the Project includes right-of-way improvements (sidewalk and parkway) and street trees. The proposed on-site and off-site landscape improvements will assist in creating a walkable, safe area for pedestrians to access the Project site (see Exhibit C— Landscape Plan, attached). Also, the Project will incorporate an employee break area, with benches, tables, and shade trees.

(f) Signage — All Project signage is required to comply with sign regulations provided in Ontario Development Code Division 8.1. Prior to the issuance of a Building Permit for the installation of any new on-site signage, the Applicant is required to submit Sign Plans for Planning Department review and approval.

(g) Utilities (drainage, sewer) — Public utilities (water and sewer) are available to serve the Project. Furthermore, the Applicant has submitted a Preliminary Water Quality Management Plan ("PWQMP"), which establishes the Project's compliance with storm water discharge/water quality requirements. The PWQMP includes site design measures that capture runoff and pollutant transport by minimizing impervious surfaces and maximizes low impact development ("LID") best management practices ("BMPs"),

such as retention and infiltration, biotreatment, and evapotranspiration. The PWQMP proposes the use of underground storm water retention chambers to receive, retain, and treat storm water runoff located within the tractor-trailer yard storage area. Any overflow drainage will be conveyed to the public street by way of parkway drains and culverts.

PUBLIC NOTIFICATION: The subject application was advertised as a public hearing in at least one newspaper of general circulation in the City of Ontario (the Inland Valley Daily Bulletin newspaper). In addition, notices were mailed to all owners of real property and residents located within a minimum of 500 feet of the exterior boundaries of the property that is the subject of the hearing, as shown on the records of the County Assessor.

On-site posting was provided pursuant to Code Section 2.03.010.C.4, which consisted of one large, 6-foot-tall, freestanding public notification sign located on the northeast corner of Campus Avenue and Philips Street. The sign was posted ten (10) calendar days prior to the Development hearing date.

NEIGHBORHOOD MEETING: The Planning Department held a community meeting on February 29, 2024 between 6:00 PM to 7:00 PM at the Ontario Senior Center to discuss the proposed development. Planning and Engineering staff, translators and the applicant were in attendance during the community meeting. The Planning Department received 2 phone calls prior to the meeting from property owners with general questions about the proposed project and use. A total of 3 residents attended the meeting, and the following questions and concerns were raised and responded to at the meeting:

- Residents were concerned about truck traffic traveling through adjacent residential streets. Staff explained that access to the project would be taken from Campus Avenue only and project access would not be taken from Phillips Street. Staff also discussed citywide truck routes and the projects path of travel to those designated truck routes.

- Residents requested that the project allow for on-street residential parking along Phillips Street. Staff explained that the request would be evaluated for further consideration and potentially require the applicant to provide no truck parking signs along Phillips Street, however no parking would be allowed along Campus Avenue.

- Residents inquired about the long-term removal of railroad tracks and right of way improvements located along Monterey Avenue. Staff explained that the project's street improvements did not include Monterey Avenue and the railroad easements and tracks would remain in place as part of the proposed project, however areas within the Project site would be improved.

- Residents inquired about the status of the ONT Part 150 program and if the City or ONT were still purchasing residential properties within the immediate area for airport purposes. Staff explained that the ONT Part 150 acquisition and residential

noise insulation program was funded by the FAA and funding was no longer available, resulting in the program no longer being active.

CORRESPONDENCE: As of the preparation of this Agenda Report, the Planning Department staff has not received any written or verbal communications from the owners or occupants of properties surrounding the Project site or from the public in general, regarding the subject application.

AGENCY/DEPARTMENT REVIEWS: Each City agency/department has been provided the opportunity to review and comment on the subject application and recommend conditions of approval to be imposed upon the application. At the time of the Agenda Report preparation, recommended conditions of approval were provided and are appended to the attached Decision as "Attachment A."

AIRPORT LAND USE COMPATIBILITY PLAN (ALUCP) COMPLIANCE: The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the Development Advisory Board has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Development Advisory Board, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

COMPLIANCE WITH THE ONTARIO PLAN: The proposed project is consistent with the principles, goals and policies contained within the Vision, Governance, Policy Plan (general plan), and City Council Priorities components of The Ontario Plan ("TOP"). More specifically, the goals and policies of TOP that are furthered by the proposed project are as follows:

(1) City Council Goals.

- Invest in the Growth and Evolution of the City's Economy
- Operate in a Businesslike Manner

(2) Governance.

Decision Making:

- Goal G1: Sustained decision-making that consistently moves Ontario towards its Vision by using The Ontario Plan as a framework for assessing choices.

(3) Policy Plan (General Plan)

Land Use Element:

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and a resultant urban patterns and forms.

Community Economics Element:

- CE-2.1 Development Projects. We require new development and redevelopment to create unique, high-quality places that add value to the community.

- CE-2.2 Development Review. We require those proposing new development and redevelopment to demonstrate how their projects will create appropriately unique, functional, and sustainable places that will compete well with their competition within the region.

- CE-2.4 Protection of Investment. We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.

- CE-2.5 Private Maintenance. We require adequate maintenance, upkeep, and investment in private property because proper maintenance on private property protects property values.

Safety Element:

- Goal S-1 Seismic & Geologic Hazards: Minimized risk of injury, loss of life, property damage, and economic and social disruption caused by earthquake-induced and other geologic hazards.

- S-1.1 Implementation of Regulations and Standards. We require that all new habitable structures be designed in accordance with the most recent California Building Code adopted by the City, including provisions regarding lateral forces and grading.

Community Design Element:

- CD-2.1 Quality Building Design and Architecture. We encourage all development projects to convey visual interest and character through:

- Building volume, massing, and height to provide context-appropriate scale and proportion;
- A true architectural style which is carried out in plan, section, and elevation through all aspects of the building and site design and appropriate for its setting; and
- Exterior building materials that are articulated, high quality, durable, and appropriate for the architectural style.

➢ CD-2.8 Safe Design. We incorporate defensible space design into new and existing developments to ensure the maximum safe travel and visibility on pathways, corridors, and open space and at building entrances and parking areas by avoiding physically and visually isolated spaces, maintaining visibility and accessibility, and using lighting.

➢ CD-2.9 Landscape Design. We encourage durable, sustainable, and drought-tolerant landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits.

➢ CD-2.10 Parking Areas. We require all development, including single-family residential, to minimize the visual impact of surface, structured, and garage parking areas visible from the public realm in an aesthetically pleasing, safe and environmentally sensitive manner. Examples include:

- Surface parking: Shade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field;

➢ CD-2.12 Site and Building Signage. We encourage the use of sign programs that utilize complementary materials, colors, and themes. Project signage should be designed to effectively communicate and direct users to various aspects of the development and complement the character of the structures.

➢ CD-2.13 Entitlement Process. We work collaboratively with all stakeholders to ensure a high degree of certainty in the efficient review and timely processing of all development plans and permits.

▪ Goal CD-5 Protection of Investment: A sustained level of maintenance and improvement of properties, buildings, and infrastructure that protects the property values and encourages additional public and private investments.

➢ CD-5.1 Maintenance of Buildings and Property. We require all public and privately-owned buildings and property (including trails and easements) to be properly and consistently maintained.

HOUSING ELEMENT COMPLIANCE: The project is consistent with the Housing Element of the Policy Plan (general plan) component of The Ontario Plan, as the project site is not

one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

ENVIRONMENTAL REVIEW: Staff has prepared an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364), certified by the City Council on August 16, 2022, in conjunction with File No. PGPA20-002. This application introduces no new significant environmental impacts, and all previously adopted mitigation measures are a condition of project approval.

TECHNICAL APPENDIX:

Table 1: Surrounding Zoning and Land Uses

	Existing Land Use	***Policy Plan Designation***	***Zoning Designation***	***Specific Plan Land Use***
Site	Lumber Yard	IND - Industrial (0.55 FAR)	IL – Light Industrial	N/A
North	Single Family Residential	LDR - Low Density Residential (2.1 – 5.0 du/ac) with Industrial (IND) Overlay	LDR-5 (Low Density Residential)	N/A
South	Composite Manufacturing	IND - Industrial (0.55 FAR)	IL – Light Industrial	N/A
East	Single Family Residential and Warehouse Distribution	LDR - Low Density Residential (2.1 – 5.0 du/ac) with Industrial (IND) Overlay and IND - Industrial (0.55 FAR)	LDR-5 (Low Density Residential) and IL – Light Industrial	N/A
West	Single Family Residential	LDR - Low Density Residential (2.1 – 5.0 du/ac)	LDR-5 (Low Density Residential)	N/A

Table 2: General Site & Building Statistics

Item	***Required Min./Max.***	***Provided (Ranges)***	***Meets Y/N***
Minimum lot/parcel size (in SF):	10,000 SF	11.31	Y
Building Area:		221,658 SF	Y
Floor Area Ratio:	0.55 Max	0.45	Y

Table 3: Parking Summary

Parking Summary					
Type of Use	***Building Area***	***Trailer Parking***		***Vehicle Spaces***	
		Required	***Provided***	***Required***	***Provided***
Warehouse / Distribution	221,658	7	29	121	121
TOTAL:				***121***	***121***

Exhibit A: PROJECT LOCATION MAP

Exhibit B: SITE PLAN

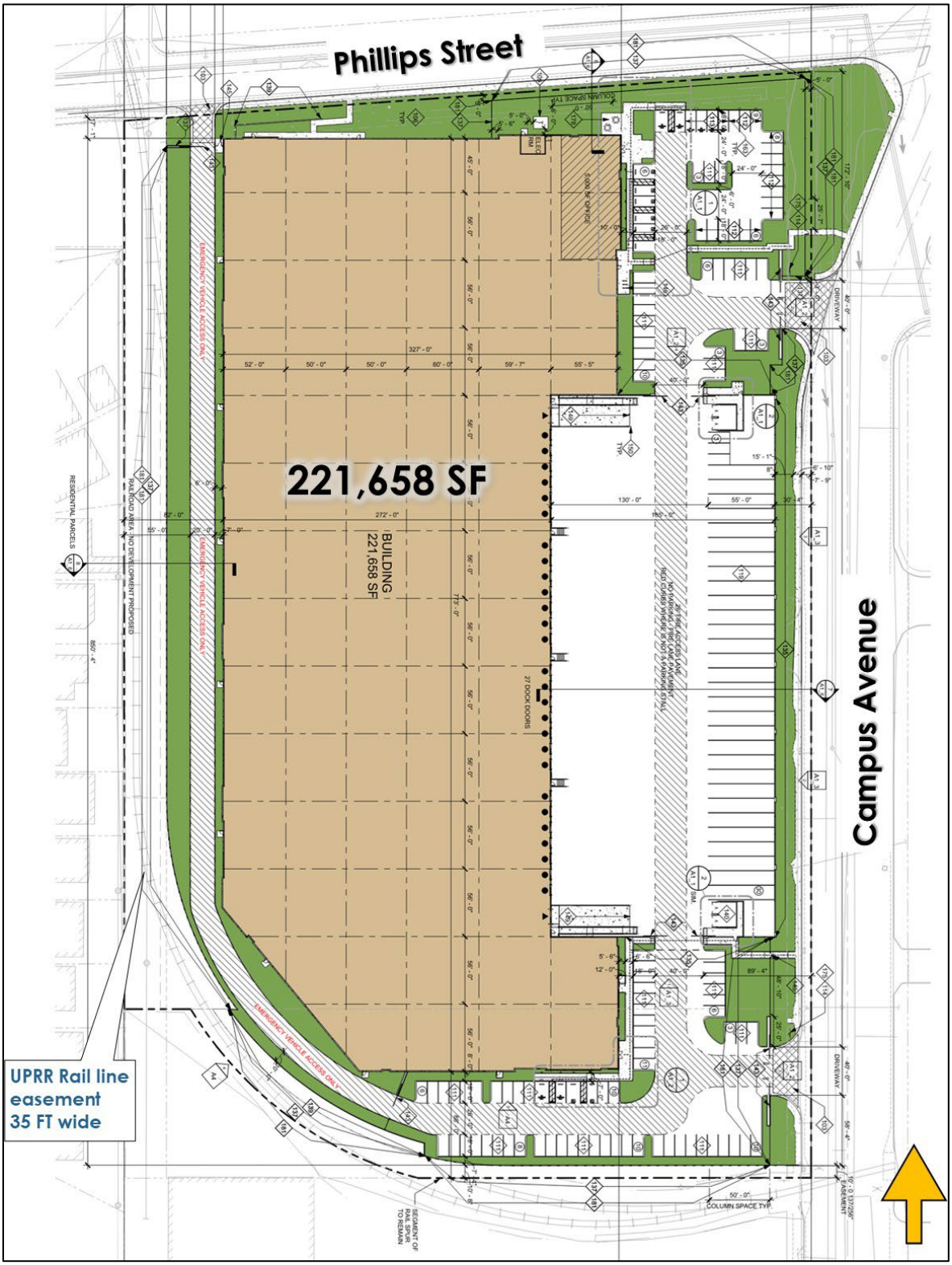


Exhibit C: LANDSCAPE PLAN

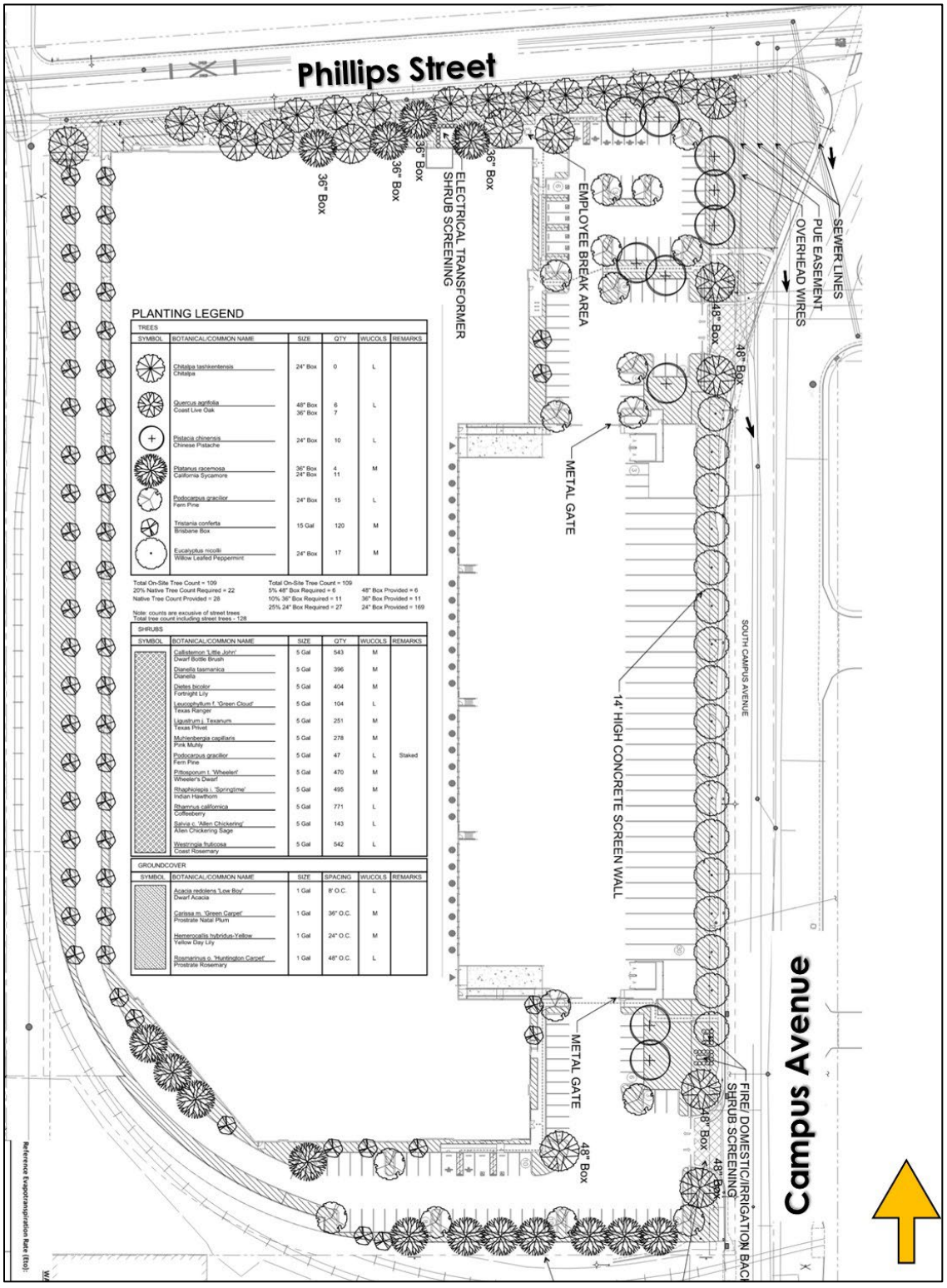
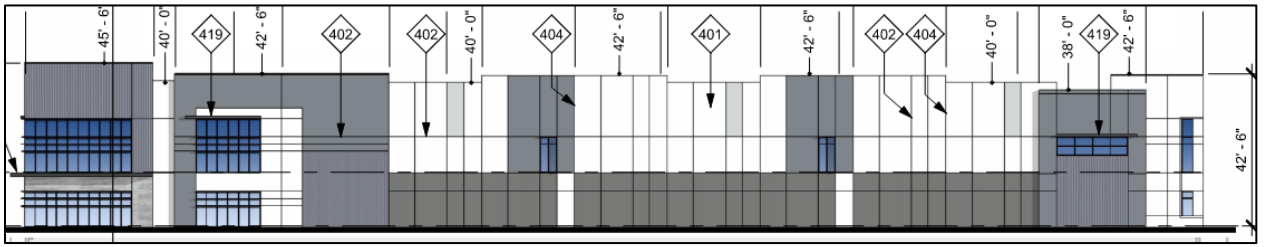
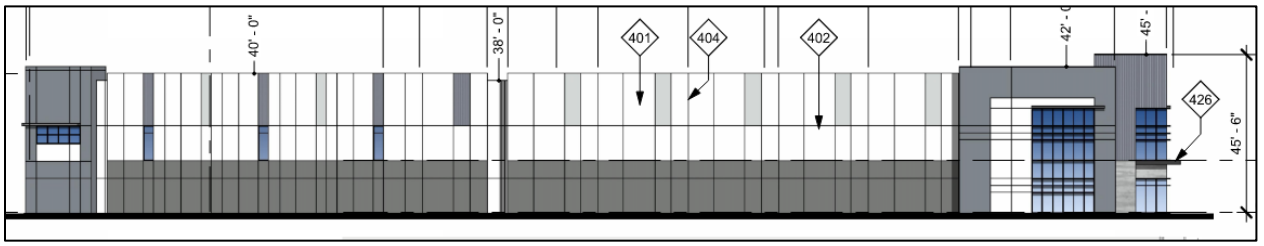


Exhibit D: ELEVATIONS

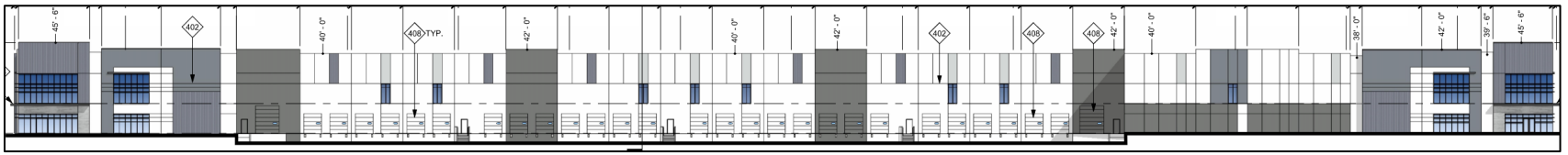


North Elevation



South Elevation

West Elevation



East Elevation

DECISION NO.: [insert #]

FILE NO.: Addendum for PDEV23-033

DAB Hearing Date: June 17, 2024

SUBJECT: An Addendum to The Ontario Plan 2050 Supplemental Environmental (State Clearinghouse No. 2021070364) to construct one industrial building totaling 221,658 square feet in the IL (Light Industrial) zoning district. APN's: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04.

PART 1: RECITALS

WHEREAS, CALIFORNIA ACQUISITION, LLC (hereinafter referred to as "Applicant") has filed an Application for the approval of a Development Plan, File No. PDEV23-033, which consists of one industrial building totaling 221,658 square feet on 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district, in the City of Ontario, California (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022 (hereinafter referred to as "Certified EIR"), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario has prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified EIR (hereinafter referred to as "EIR Addendum") in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the EIR Addendum concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified EIR, and that the Certified EIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, pursuant to State CEQA Guidelines Section 15164(a), a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary to a project, but the preparation of a subsequent or supplemental EIR is not required; and

WHEREAS, the City determined that none of the conditions requiring preparation of a subsequent or supplemental EIR would occur from the Project, and that preparation of an Addendum to the Certified EIR was appropriate; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the Development Advisory Board (hereinafter referred to as "DAB") is the decision-making authority for the requested approval to construct and otherwise undertake the Project; and

WHEREAS, the Development Advisory Board has reviewed and considered the EIR Addendum for the Project, has concluded that none of the conditions requiring preparation of a subsequent of supplemental EIR have occurred, and intends to take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the EIR Addendum and related documents are on file in the City of Ontario Planning Department, located at 303 East B Street, Ontario, CA 91764, and are available for inspection by any interested person at that location and are, by this reference, incorporated into this Decision as if fully set forth herein; and

WHEREAS, City of Ontario Development Code Table 2.02-1 (Review Matrix) grants the DAB the responsibility and authority to review and act on the subject Application; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which the public notification of environmental actions shall be provided and hearing procedures to be followed, and all such notifications and procedures have been accomplished pursuant to Development Code requirements; and

WHEREAS, on June 17, 2024, the DAB of the City of Ontario conducted a hearing on the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the hearing and adoption of this Decision have occurred.

PART 2: THE DECISION

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED AND DECIDED by the Development Advisory Board of the City of Ontario as follows:

SECTION 1: Environmental Determination and Findings. As the decision-making body for the Project, the DAB has reviewed and considered the information contained in the Addendum, the initial study, and the administrative record for the Project, including all written and oral evidence provided during the comment period. Based upon the facts

and information contained in the Addendum, the initial study, and the administrative record, including all written and oral evidence presented to the DAB, the DAB finds as follows:

(1) The environmental impacts of the Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364), certified by the Ontario City Council on August 16, 2022 in conjunction with File No. PGPA20-002; and

(2) The EIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The EIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Development Advisory Board; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the Project may result in significant environmental impacts.

SECTION 2: Subsequent or Supplemental Environmental Review Not Required. Based on the EIR Addendum, all related information presented to the DAB, and the specific findings set forth in Section 1, above, the DAB finds that the preparation of a subsequent or supplemental Certified EIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The Project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: Housing Element Compliance. Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the decision-making body for the Project, the DAB finds that based on the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the Project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the Project site is not one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

SECTION 4: Airport Land Use Compatibility Plan ("ALUCP") Compliance. The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

(1) On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the DAB has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the DAB, therefore, finds and

determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

SECTION 5: Development Advisory Board Action. The DAB does hereby find that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Project will constitute substantial changes to the Certified EIR and does hereby APPROVE the adoption of the EIR Addendum to the Certified EIR, included as Attachment A of this Decision.

SECTION 6: Indemnification. The Applicant shall agree to defend, indemnify, and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers, or employees to attack, set aside, void or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 7: Custodian of Records. The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario. The records are available for inspection by any interested person, upon request.

- - - - - - - - - - - - -

APPROVED AND ADOPTED this 17th day of June 2024.

Development Advisory Board

ATTACHMENT A:

Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364)

(EIR Addendum follows this page)

ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT

AND

CEQA GUIDELINES SECTION 15183 EVALUATION CHECKLIST

1300 S Campus Project

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May 2024

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1.0 INTRODUCTION

This Addendum and California Environmental Quality Act (CEQA) Guidelines Section 15183 Evaluation Checklist has been prepared in accordance with CEQA, as amended, to make minor technical changes and additions to the Supplemental Environmental Impact Report for The Ontario Plan 2050 (referenced herein as the "approved project") prepared for the City of Ontario (TOP 2050 SEIR), certified August 17, 2022, and, as a separate method of CEQA compliance, to consider the eligibility of the 1300 S Campus Project for an exemption under CEQA for consistency with a community plan, general plan, or zoning. While much of the analysis herein applies to both the Addendum and the CEQA Guidelines Section 15183 Evaluation, they are two separate types of CEQA review, and each serve as a standalone means for CEQA compliance for the proposed project. This Addendum and CEQA Guidelines Section 15183 Evaluation Checklist focuses on the current project proposal (referenced herein as the "1300 S Campus Project"), which includes the development of a 221,658-square-foot warehouse with 27 dock doors and 121 parking spaces on a site located within the planning area at 1300 S Campus Avenue. Refer to the proposed project as described in Section 1.6, *Project Description*.

The proposed project would not result in new or substantially more severe significant environmental impacts compared with the environmental impacts disclosed in the certified TOP 2050 SEIR, nor are there any other circumstances that require the preparation of a subsequent or supplemental EIR. There are no impacts that are peculiar to the project or project site; there are no new significant effects that were not analyzed as significant effects in the TOP 2050 SEIR; there are no potentially significant off-site or cumulative impacts that were not discussed in the TOP 2050 SEIR; and the significant effects identified in the TOP 2050 SEIR would not be more severe than previously discussed as a result of substantial new information which was not known at the time the SEIR was certified.

1.1 PURPOSE OF AN ADDENDUM

CEQA, a Statewide environmental law contained in Public Resource Code (PRC) Sections 21000–21189.70.10, applies to public agency discretionary decisions which carry out, authorize, or approve actions that have the potential to adversely affect the environment. The CEQA Guidelines allow for updating and using a previously certified EIR or adopted Negative Declaration for projects that have changed or are different from the original project or conditions analyzed in the certified EIR or adopted Negative Declaration. In general, in cases where changes or additions occur with no new or substantially more severe significant environmental impacts, an addendum to a previously certified EIR or adopted Negative Declaration may be prepared, consistent with CEQA Guidelines Sections 15162 and 15164. This Addendum has been prepared in accordance with Section 21166 of CEQA and Sections 15162 and 15164 of the CEQA Guidelines.

Section 15164(a) of the CEQA Guidelines states that "the lead agency or a responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred." Pursuant to Section 15162(a) of the CEQA Guidelines, a Subsequent EIR or Negative Declaration is only required when:

> 1) *Substantial changes are proposed in the project which will require major revision of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;*

2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revision of the previous EIR or negative declaration due to the involvement of new significant environmental increase in the severity of previously identified significant effects; or

3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:

(a) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;

(b) Significant effects previously examined will be substantially more severe than shown in the previous EIR;

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

(d) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

If none of these circumstances are present, and only minor technical changes or additions are necessary to update the previously certified EIR or adopted Negative Declaration, an Addendum may be prepared, consistent with CEQA Guidelines Section 15164. CEQA Guidelines Section 15164 states:

(a) The lead agency or a responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.

(b) An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.

(c) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.

(d) The decision-making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.

> *(e) A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.*

This Addendum to the TOP 2050 SEIR has been prepared because the 1300 S Campus Project would not result in any of the circumstances requiring a Subsequent or Supplemental EIR or Negative Declaration. Although the proposed project includes more specific details about buildout of the site than what was considered in the TOP 2050 SEIR, the proposed project modifications do not trigger the need for preparation of a Subsequent or Supplemental EIR under the criteria listed in CEQA Guidelines Sections 15162 and 15163, respectively and based on the substantial evidence within this Addendum.

Section 2.0, *Project Information*, and Section 3.0, *Environmental Analysis*, of this Addendum demonstrate that no substantial changes would result from the proposed project modifications nor have the existing conditions in the 1300 S Campus Project vicinity substantially changed such that major revisions to the TOP 2050 SEIR would be required. The proposed project would not result in a new significant environmental effect or a substantial increase in the severity of previously identified significant effects because the site is currently fully developed with industrial uses and would be redeveloped with similar uses under the proposed project.

In addition, based on the analysis in this Addendum, no substantial changes in circumstances per to CEQA Guidelines Section 15162(a)(2) have occurred since the certification of the TOP 2050 SEIR for the approved project that would result in new significant impacts or substantially increase the severity of significant impacts previously identified, since the background environmental conditions have not significantly changed since that time.

Furthermore, no new information, which was not known and could not have been known at the time of the TOP 2050 SEIR preparation, has been revealed that shows new or substantially greater significant impacts would result (CEQA Guidelines Section 15162[a][3]). There are no new or different mitigation measures or alternatives that would substantially reduce one or more significant impacts of the approved project but that are not adopted. The proposed modifications do not require adoption of any further mitigation measures or alternatives beyond those provided in the TOP 2050 SEIR (CEQA Guidelines Section 15162[a][3]).

This Addendum relies on the TOP 2050 SEIR and the related administrative record, in addition to the additional documentation included in this Addendum. This Addendum is to be included or attached to the TOP 2050 SEIR and is not to be considered as an independent or separate document. As this Addendum does not identify new or substantially greater significant environmental impacts, circulation for public review and comment is not required under CEQA Guidelines Section 15164(c).

1.2 PURPOSE OF A CEQA GUIDELINES SECTION 15183 EVALUATION CHECKLIST

Pursuant to Section 15168 of the CEQA Guidelines, a Program EIR may be prepared on a series of actions that can be characterized as one large project. Use of a Program EIR gives the Lead Agency an opportunity to consider broad policy alternatives and program-wide Mitigation Measures, as well as greater flexibility to address project-specific and cumulative environmental impacts on a comprehensive scale. As such, the TOP 2050 SEIR prepared for The Ontario Plan 2050 was prepared as a long-term planning document that embodies the community's vision for Ontario for the next 30 years and serves as the City's General Plan.

Article 12 (Special Situations) of the CEQA Guidelines identifies situations for which certain CEQA-compliance procedures may apply, including for projects consistent with a community plan, general plan, or zoning. Specifically, Section 15183(a) of the CEQA Guidelines states that:

> *"CEQA mandates that projects which are consistent with the development density established by existing zoning, community plan, or general plan policies for which an EIR was certified shall not require additional environmental review, except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site. This streamlines the review of such projects and reduces the need to prepare repetitive environmental studies."*

Pursuant to Section 15183(c) of the CEQA Guidelines, "If an impact is not peculiar to the parcel or to the project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards…then an additional EIR need not be prepared for the project solely on the basis of that impact."

The project site is comprised of an approximately 11.31-acre existing wholesale lumber yard and distribution center situated on four lots (Assessor's Parcel Numbers 104-948-201, 104-948-202, 104-948-203 and 104948204) zoned Light Industrial with an Industrial land use designation within The Ontario Plan 2050 planning area. The Ontario Plan 2050 is a general plan with a certified EIR (the TOP 2050 SEIR) for the purposes of CEQA Guidelines Section 15183. Accordingly, in addition to serving as an Addendum to the TOP 2050 SEIR, the analysis contained herein evaluates whether the 1300 S Campus Project, which is consistent with the allowable uses and density of the general plan and zoning, would qualify for an exemption from CEQA pursuant to CEQA Guidelines Section 15183.

1.3 PROJECT LOCATION

The City of Ontario (City) is located in the southwestern portion of the County of San Bernardino; refer to Exhibit 1, *Regional Vicinity*. California State Route 83 (SR-83 or Euclid Avenue) and Interstate 15 (I-15) traverse the western and eastern portions of the City, respectively, in north-south orientations. I-10 and SR-60 traverse the northern and central portions of the City, respectively, in east-west orientations. As shown in Exhibit 2, *Project Vicinity*, the site comprises 11.31 acres located in the western portion of the City at the southwest corner of Phillips Street and S Campus Avenue (Assessor's Parcel Numbers 104-948-201, 104-948-202, 104-948-203 and 104948204). Regional access to the 1300 S Campus Project site is provided by SR-60, SR-83, and I-10. Local access to the site is provided by S Campus Avenue. The site is currently also served by Union Pacific Railroad, which operates a main line on the western side of the 1300 S Campus Project site, in addition to an adjacent privately-owned spur.

1.3.1 ENVIRONMENTAL SETTING

The project site is fully developed with an open-air wholesale lumber yard and distribution center. The northeastern portion of the 1300 S Campus Project site is occupied by an approximately 32,534-square-foot warehouse building that is primarily used for lumber storage and includes a small office area, and an approximately 300 square foot outhouse. The existing building was constructed in 2007, but the site has been used as a lumber yard since 1989.[1] Ornamental vegetation is present at the 1300 S Campus Project site, primarily along S Campus Avenue. An active rail line exists along the site's western and southern

[1] Enercon Services, Inc., *Phase I Environmental Site Assessment 1300 South Campus Avenue, Ontario, California*, July 12, 2023.

perimeters operated by the Union Pacific Railroad, with a privately owned rail spur coming farther onto the property on the western side to serve the existing lumber yard.

According to the Geotechnical Exploration, the site's topography is generally flat with an approximate elevation of 910 feet above mean sea level and naturally drains from the north to south.

GENERAL PLAN LAND USE DESIGNATION AND ZONING

The project site is zoned IL (Light Industrial) and has an IND (Industrial) land use designation per The Ontario Plan 2050.[2] The IND designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. The designation also accommodates activities that could potentially generate impacts, such as noise, dust, or other nuisances.

SURROUNDING LAND USES AND ZONING

The surrounding area supports a mixture of residential and industrial land uses. Specifically, land uses surrounding the 1300 S Campus Project site include:

- *North*: The project site is bounded to the north by Phillips Street with single-family residential uses across the street to the north. Residential uses to the north have an LDR (Low Density Residential) TOP land use designation and are within an IND overlay.

- *East*: The project site is bounded to the east by S Campus Avenue, with industrial uses (Dependable Highway Express Ontario, BestPack Packaging Systems) across the street, and single-family residential uses across the street to the northeast. Industrial uses to the east have IND TOP land use designation, and residential uses are designated LDR with an IND overlay.

- *South*: The project site is bounded to the south by the Union Pacific Railroad rail spur, with industrial uses (PRC Composites) beyond. These uses have a TOP land use designation IND.

- *West*: The project site is bounded to the west by the Union Pacific Railroad rail spur, with single-family residential uses beyond. Uses to the west have an LDR TOP land use designation.

1.4 PROJECT BACKGROUND

1.4.1 CERTIFIED TOP 2050 SEIR

In 2010, a Final EIR was prepared and certified for The Ontario Plan, which is the City's dynamic framework for sustained, comprehensive leadership in building Ontario's community. The City later updated The Ontario Plan to shape the Ontario community through the year 2050, currently known as The Ontario Plan 2050. In 2022, a Final SEIR was prepared and certified for The Ontario Plan 2050 to reflect potential environmental consequences associated with updates to The Ontario Plan. The TOP 2050 SEIR determined that potentially significant environmental impacts would occur in the following areas: air quality, cultural resources, geology and soils (paleontological resources), noise, transportation, and tribal

[2] City of Ontario, *The Ontario Plan 2050 Land Use Element Figures*, https://experience.arcgis.com/experience/99e7a1effa0242218701ac06ca387f9b?data_id=dataSource_6-183fd8bf967-layer-57-18574b30078-layer-22%3A33759, accessed August 8, 2023.

cultural resources. The TOP 2050 SEIR determined that mitigation measures would reduce impacts to paleontological resources and tribal cultural resources to less than significant levels. However, even with the implementation of mitigation measures, impacts relative to air quality, cultural resources, noise, and transportation would remain significant and unavoidable. As such, the City, as the lead agency, adopted a Statement of Overriding Considerations explaining the specific reasons why the social, economic, legal, technical, and/or other beneficial aspects of The Ontario Plan 2050 outweigh the significant and unavoidable impacts to the environment associated with implementation of the approved project.

1.4.2 RELATIONSHIP TO THE TOP 2050 SEIR

As discussed in Section 1.4, *Project Background*, The Ontario Plan 2050 was adopted by the City of Ontario in 2022 and serves as an update to TOP 2010 to guide the City's development and conservation through the year 2050. The TOP 2050 SEIR did not explicitly consider development or redevelopment of any specific sites, but rather more generally considered buildout of the City in accordance with the land use designations identified in The Ontario Plan 2050. In doing so, the TOP 2050 SEIR assumed additional growth of nonresidential uses that amount to 105,426,379 square feet beyond the existing conditions described in the TOP 2050 SEIR and 1,092,508 square feet beyond the TOP 2010 buildout estimates.[3]

The project site is zoned IL (Light Industrial) and has an IND (Industrial) land use designation per The Ontario Plan 2050. The IL zoning designation allows for development of a wide range of manufacturing and assembly activities, storage and warehousing activities, and other similar uses developed at a maximum intensity FAR of 0.55. The IND land use designation provides for a "Variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses" and also has a maximum FAR of 0.55.[4] The 1300 S Campus Project consists of replacing an existing warehousing use (wholesale lumber yard) with a similar warehouse use and, thus, would continue the existing use of the site, as considered in the TOP 2050 SEIR, albeit with an expanded building footprint. Moreover, the 1300 S Campus Project is consistent with the allowable uses and density of The Ontario Plan 2050 and, thus, consistent with the land uses and buildout projections analyzed in the TOP 2050 SEIR. In addition to being consistent with the approved project analyzed in the TOP 2050 SEIR, the 1300 S Campus Project is consistent with The Ontario Plan 2050, as further evaluated in Section 3.11 of this Addendum. Therefore, the 1300 S Campus Project is within the scope of the approved project description that was evaluated in the TOP 2050 SEIR.

CEQA Guidelines Section 15168(c) describes the process for use of a Program EIR with Later Activities. CEQA Guidelines Section 15168(c)(4) states that where the later activities involve site specific operations, the lead agency should use a written checklist to document the evaluation of the site and the activity to determine whether the environmental effects of the operation were within the scope of the program EIR (i.e., the TOP 2050 SEIR). Per CEQA Guidelines Section 15168(c)(2), if the lead agency finds that, pursuant to Section 15162, no subsequent EIR would be required, the agency can approve the activity as being within the scope of the approved project covered by the program EIR, and no new environmental document is required. Chapter 3 of this Addendum provides a written checklist that documents, along with the appended supporting technical studies, that the environmental effects of the 1300 S Campus Project are

[3] PlaceWorks, *The Ontario Plan 2050 Final Supplemental Environmental Impact Report*, Table 3-4 Comparison of Approved TOP to TOP 2050, August 2022.

4 PlaceWorks, *The Ontario Plan 2050 Final Supplemental Environmental Impact Report*, Table 3-2 (Land Use Designations in the City of Ontario), August 2022.

within the scope of the TOP 2050 SEIR pursuant to CEQA Guidelines Section 15168, and that no supplemental or subsequent EIR is required to review the proposed project.

1.5 DOCUMENTS INCORPORATED BY REFERENCE

The following documents were utilized during preparation of this Addendum and are incorporated into this document by reference. The documents are available for review at the City of Ontario's website (https://www.ontarioca.gov/Planning) and at the City's Planning Department located in Ontario City Hall at 303 E B Street, Ontario, CA 91764.

- *The Ontario Plan 2050* (adopted August 16, 2022). The Ontario Plan was originally adopted on January 27, 2010 and was updated by The Ontario Plan 2050 in 2022. The Ontario Plan 2050 states long-term goals, principles, and policies for achieving the City's Vision. It guides growth and development to achieve optimum results from the City's physical, economic, environmental, and human resources. The Ontario Plan 2050 includes the following elements: Land Use, Housing, Mobility, Safety, Environmental Resources, Parks and Recreation, Community Economics, Community Design, and Social Resources.

- *The Ontario Plan 2050 Supplemental Environmental Impact Report* (certified August 16, 2022). The Ontario Plan 2050 Supplemental Environmental Impact Report is intended to provide decision-makers and the public with information concerning the environmental effects of implementation of The Ontario Plan 2050. The TOP 2050 SEIR includes background data, analyzes potential environmental impacts, identifies Plan policies and implementation plans that serve as mitigation, and identifies additional mitigation measures to reduce potentially significant effects due to implementation of The Ontario General Plan 2050. The TOP 2050 SEIR determined that implementation of The Ontario Plan 2050 would result in significant unavoidable environmental impacts in the following topic areas: Air Quality, Cultural Resources, Noise, and Transportation.

- *Ontario Municipal Code* (current through Ordinance 3260, passed September 19, 2023). The Ontario Municipal Code provides regulations for governmental operations, development, infrastructure, public health and safety, and business operations within the City. Municipal Code Title 9, *Development Code* (Ontario Development Code), is established to assist the implementation of Federal and State planning, zoning, development, subdivision, and environmental laws, and the Ontario Plan, and guide the orderly development of the City in a manner that promotes and protects the public health, safety, comfort, convenience, prosperity, and welfare of its inhabitants.

1.6 PROJECT DESCRIPTION

1.6.1 PROJECT COMPONENTS

CONCEPTUAL SITE PLAN

The proposed project analyzed within this Addendum evaluates the demolition of existing on-site uses, including a privately owned rail spur, and the development and operation of a 221,658-square-foot warehouse building, including 216,658 square feet of warehouse space and 5,000 square feet of office

space. The proposed warehouse would have a maximum building height of 45 feet, and a maximum floor area ratio of 0.45. Exterior finishes would include a smooth concrete tilt-up finish painted in white and shades of gray with exterior accents including gray formliner, Dekton consentino panels, charcoal adonized metal eye brow/canopies, and medium performance blue reflected glazing windows with black anodized mullion. A total of 27 dock doors would be provided along the eastern side of the building. Primary access would be provided via two entryways along the eastern side of the building along S. Campus Avenue, with emergency access off of Phillips Street. A total of 121 parking spaces and 30 trailer stalls would be provided; refer to Exhibit 3, *Conceptual Site Plan*. The project is proposed to operate 24 hours a day, seven days a week, with loading and unloading conducted entirely within the enclosed warehouse building.

Careful consideration has been given to designing the site plan with sensitivity to the residences located to the west. An approximately 82-foot buffer is provided between the residential property line and the 1300 S Campus Project's building. Within the buffer area, the 1300 S Campus Project will leave unchanged the main rail line operated by the Union Pacific Railroad, located within its own 35-foot wide parcel. Adjacent to the railroad parcel, the 1300 S Campus Project will provide an approximately 20-foot wide landscape buffer. The project will also remove the privately-owned rail spur that currently services the existing lumber yard. East of the 20-foot landscaped area, the 1300 S Campus Project is required to provide a 20-foot wide emergency access road (which will not be used for project operations, but only for fire/emergency purposes), and then an additional seven-foot wide landscaped area adjacent to the 1300 S Campus Project building will be provided. The project's truck court has been located on the east side of the building, facing away from the western residences and toward S. Campus Avenue, thereby allowing the building to serve as a noise barrier blocking truck activities from the western residences. No project activities beyond routine landscaping are proposed on the western side of the 1300 S Campus Project site.

SITE ACCESS AND PARKING

Primary access to the 1300 S Campus Project site would be provided from two proposed driveways on Campus Avenue to the east. A third driveway off of Phillips Street would be for emergency access only. The emergency vehicle access driveway would extend along the western side of the proposed warehouse building and connect to a paved parking area proposed in the southern portion of the site.

As proposed, the proposed project would provide a total of 121 parking spaces, which meets the City's parking requirement. As shown in Exhibit 3, parking would be provided in the northeastern and southeastern portions of the site. Of the 121 parking spaces, 29 would be electric vehicle capable (EV capable). Further, the 1300 S Campus Project would provide 30 trailer stalls along the eastern perimeter of the site.

LANDSCAPING

Ornamental landscaping would be installed throughout the site in accordance with the requirements of the Ontario Development Code Division 6.05, *Landscaping*. Planting materials would include a variety of shrubs and groundcover, and a tree mix in large landscape planters. Landscape planters would accommodate larger specimen trees to screen the proposed building. In total, 109 trees would be planted on-site, and 19 street trees would be planted. The area of landscaping would total approximately 16 percent of the total site area.

UTILITIES AND SERVICES

The following utilities and services would serve the 1300 S Campus Project site:

- *Water*. Water supply would be provided by the Ontario Municipal Utilities Company.
- *Sewer*. The Ontario Municipal Utilities Company provides wastewater treatment to the City and would provide service to the site.
- *Drainage*. Storm drains are maintained by the Ontario Municipal Utilities Company.
- *Electricity and Natural Gas*. Southern California Edison (SCE) would provide electricity services to the 1300 S Campus Project site via buried conduit. The project would not require natural gas utilities.

1.6.2 PHASING/CONSTRUCTION

Project construction is anticipated to occur over 15 months in a single phase beginning in August 2024 and ending in October 2025. Proposed activities include site demolition, grading, paving, construction, and painting. Proposed grading would include approximately 19,000 cubic yards of cut, and approximately 19,000 cubic yards of fill; the site is expected to balance, with no soil export or import.

All on-site construction activities would be staged on-site. There is the possibility of partial lane closures to allow for connections to off-site utilities; any partial closures would be conducted in accordance with a traffic control plan reviewed and approved by the City. All construction materials would be stored on-site. Access to the 1300 S Campus Project site during the construction phase would be provided at the northwestern and southeastern corners of the site, off of Phillips Street and S Campus Avenue, respectively.

The majority of the 1300 S Campus Project's construction activities would occur within the City's allowable construction hours. However, a limited number of concrete pours (which cannot be interrupted) may occur overnight and will comply with the City's allowed noise levels for construction activity permitted outside of regular hours.

1.6.3 SUSTAINABILITY FEATURES

The project will incorporate a number of sustainability features, which include the following:

- All off-road construction equipment greater than 50 horsepower will meet a minimum California Air Resources Board (CARB) Tier 4-interim engine standard.
- Rooftop solar sufficient to meet 100% of the electricity demand of the warehouse building.
- Charging stations at 10% of planned employee vehicle parking spaces.
- To prepare for future transition to electric trucks, installation of conduits for charging stations for zero emission trucks.

- The building will be designed and constructed in accordance with the Leadership in Energy and Environmental Design (LEED) green building certification standards.
- To support urban cooling, planting of one tree per parking space and use of high-reflectivity pavement for all hardscaped areas.
- Electrical appliances such as water heaters; natural gas will not be used on-site.
- Bicycle parking at a greater ratio than required, of 1 bicycle parking space per 20 vehicle parking spaces.
- Water-efficient faucets and on-demand water circulators for sinks.
- Drought tolerant landscaping with drip irrigation or weather-based irrigation controller.
- Compliance with Ontario's *Community Climate Action Plan* Table 5, *Screening Table for Implementing GHG Performance Standards for Warehouse Non-residential Development*; refer to Appendix B, *Screening Table for Implementing GHG Performance Standards*.

1.7 DISCRETIONARY ACTIONS

The City of Ontario is the Lead Agency under CEQA and has discretionary authority over the proposed project. As currently proposed, the proposed project would require the discretionary approval of a Development Plan and the ministerial approval of a Lot Line Adjustment. The proposed project would also require administrative approvals from the City for issuance of grading, building, and occupancy permits, and connection permits from utility providers. In addition, the project may require a Parkway Tree Removal permit from the City of Ontario for removal of parkway trees along South Campus Avenue and Phillips Street.

Legend

☆ Project Site

1300 S CAMPUS PROJECT

Michael Baker INTERNATIONAL

0 1 2 Miles

Source: ESRI, Michael Baker Intl, San Bernardino County.

Regional Vicinity

Exhibit 1

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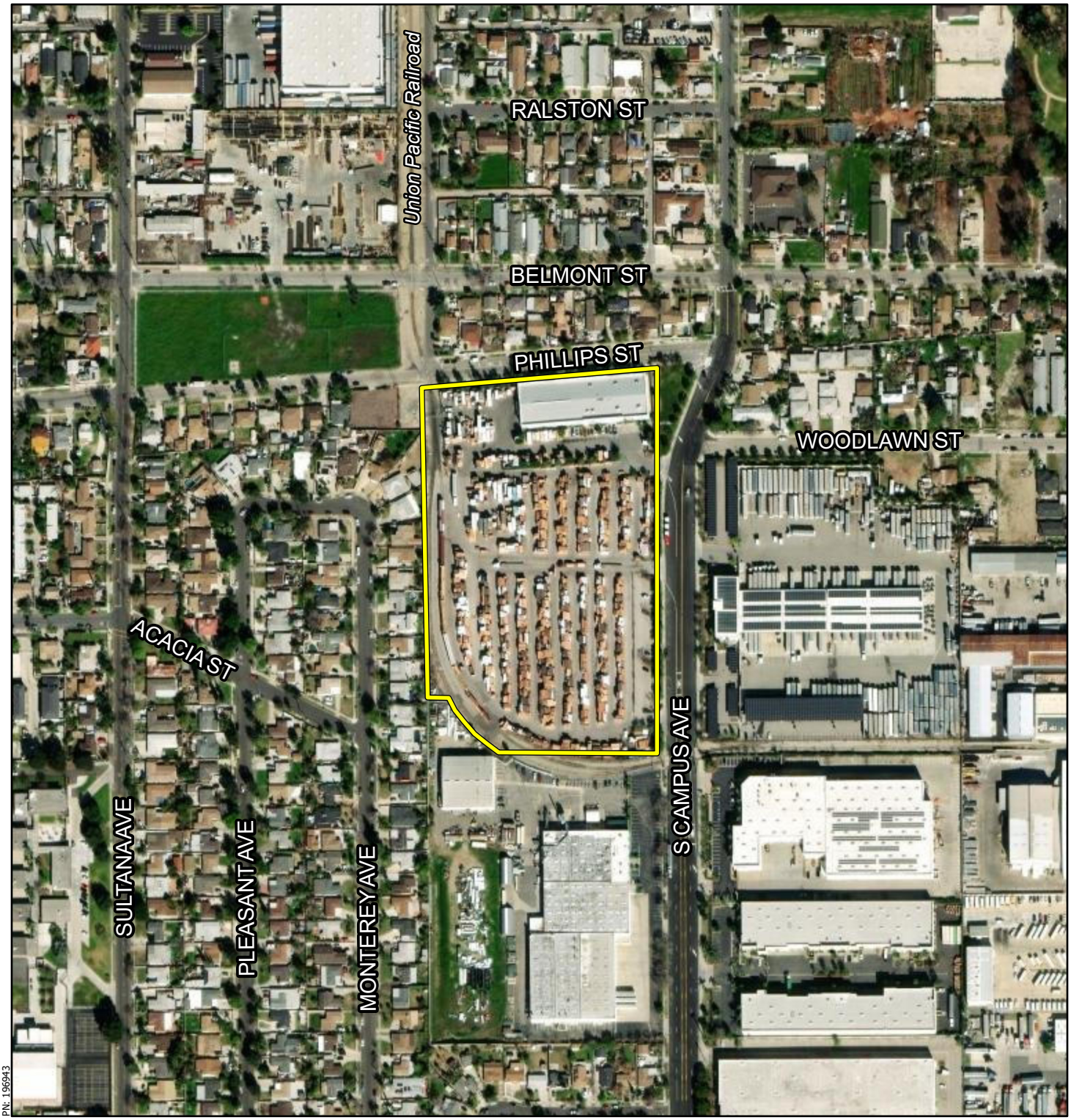

Legend

Project Site

1300 S CAMPUS PROJECT

Michael Baker INTERNATIONAL

0 200 400 US Feet

Source: ESRI, Michael Baker Intl, San Bernardino County.

Local Vicinity

Exhibit 2

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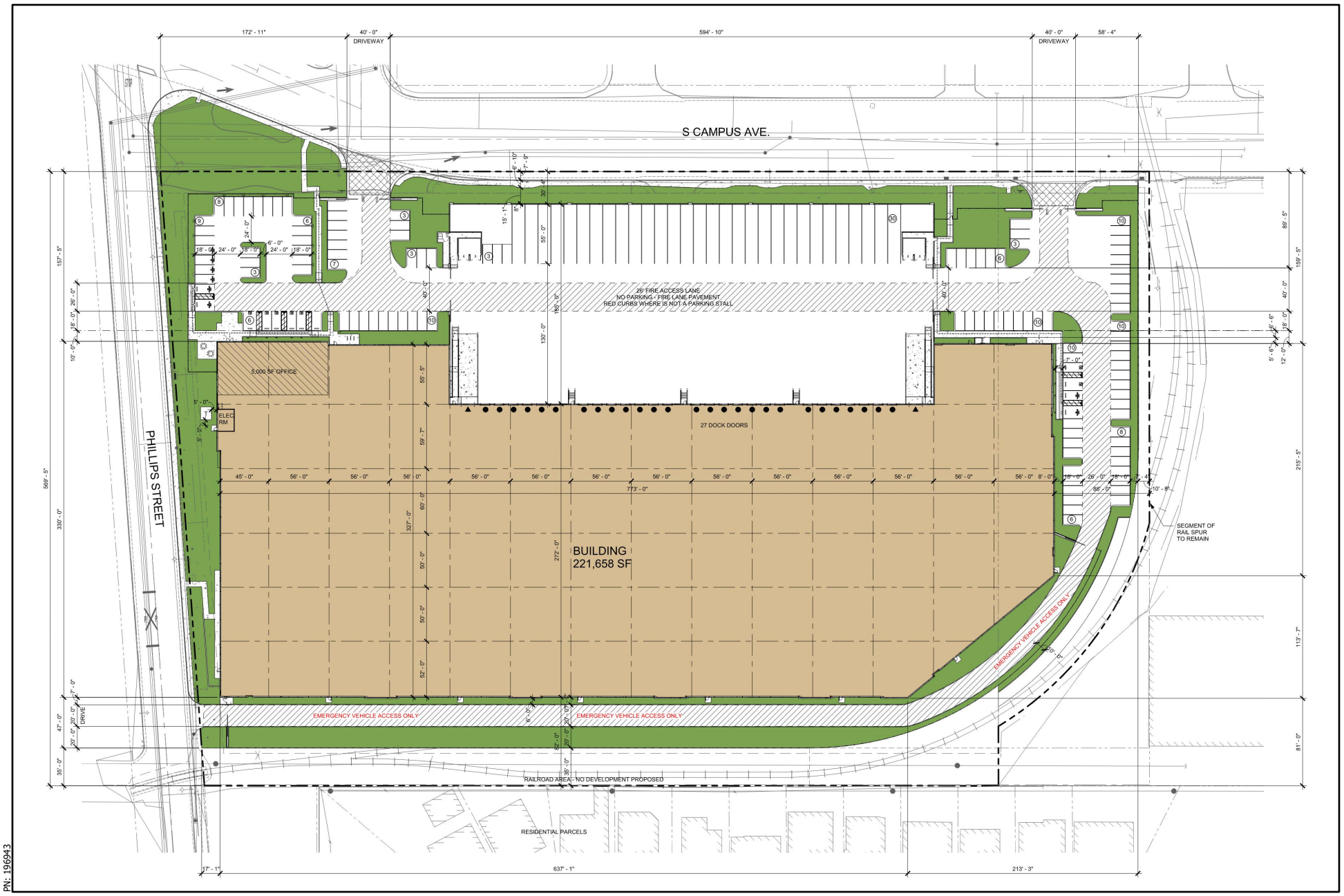

1300 S CAMPUS PROJECT

Michael Baker INTERNATIONAL

NOT TO SCALE

Source: Herdman Architecture + Design, December 15, 2023.

Site Plan

Exhibit 3

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2.0 PROJECT INFORMATION

1.	**Project Title:** 1300 S Campus Project
2.	**Lead Agency Name and Address:** City of Ontario 303 E B Street Ontario, CA 91764
3.	**Contact Person and Phone Number:** Lorena Mejia, Senior Planner 909-395-2276
4.	**Project Location:** The proposed project is located in the western portion of the City of Ontario, at 1300 S Campus Avenue at the southwest corner of the intersection of Phillips Street and S Campus Avenue.
5.	**Project Sponsor's Name and Address:** California Acquisition, LLC 3101 Ocean Park Blvd Ste 100 PMB 60 Santa Monica, CA 90405
6.	**General Plan Designation:** IND (Industrial)
7.	**Zoning:** IL (Light Industrial)
8.	**Description of the Project:** Refer to Section 1.6, *Project Description*.
9.	**Surrounding Land Uses and Setting:** The surrounding area supports a mixture of industrial and residential land uses, a portion of which have an industrial overlay designation; refer to Section 1.3.1, *Environmental Setting*.
10.	**Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement).** • California Regional Water Quality Board - Santa Ana (Storm Water Pollution Prevention Plan and National Pollutant Discharge Elimination System General Construction Permit)

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3.0 ENVIRONMENTAL ANALYSIS

This section describes the environmental impacts of the 1300 S Campus Project as compared to those identified in the TOP 2050 SEIR and discusses any substantial changes to circumstances since the TOP 2050 SEIR was certified. The issue areas evaluated in this document include the following, pursuant to Appendix G of the CEQA Guidelines:

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems
- Wildfire
- Mandatory Findings of Significance

A summary of impacts of the adopted approved project (i.e., The Ontario Plan 2050) and the mitigation measures imposed is provided along with an analysis of the potential impacts resulting from the 1300 S Campus Project and whether those impacts substantially exceed those discussed in the certified TOP 2050 SEIR.

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3.1 AESTHETICS

This section corresponds with the TOP 2050 SEIR Section 5.1, *Aesthetics*.

Except as provided in Public Resources Code Section 21099, would the project:

a) Have a substantial adverse effect on a scenic vista?

***Approved Project**:* Based on the TOP 2050 SEIR, land use changes as a result of new development under the approved project would not deter views of the San Gabriel Mountains, which are the dominant scenic resource in the City of Ontario. Regulations such as the City's Municipal Code would ensure that increased development would not significantly impact scenic vistas. Additionally, development within the low-lying areas of the City would not have the potential to alter scenic views provided by the backdrop of the San Gabriel Mountains as the peaks rise to 7,000 feet above mean sea level. Therefore, the TOP 2050 SEIR determined that the approved project would not result in significant impacts to scenic views or any scenic vista, such as the San Gabriel Mountains. Impacts were determined to be less than significant in this regard.

1300 S Campus Project: The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. Consistent with the approved project, the warehouse would be sited in a low-lying area of the City and would not have the potential to alter scenic views of the San Gabriel Mountains. As with the approved project, the 1300 S Campus Project would comply with the City's Municipal Code, including height limits and other development standards, which would ensure that project implementation would not impact scenic vistas. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?

Approved Project: As detailed in the TOP 2050 SEIR, the Euclid Corridor and the Mission Boulevard Corridor are the primary scenic corridors in Ontario. However, there are no State-designated scenic highways through or in the vicinity of the City. The closest designated State scenic highway is a portion of State Route 142 in Chino Hills, approximately five miles west of the Ontario city limit. Therefore, the TOP 2050 SEIR determined that the approved project would not disturb any scenic resources, including trees, rock outcroppings or unique landmark features, and there would be no impact on State scenic highways.

1300 S Campus Project: The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. As no State-designated scenic highways through or in the vicinity of the City, the 1300 S Campus Project would not impact scenic resources within a State scenic highway. The project site is also not along the Euclid Avenue or Mission Boulevard view corridors. No impact would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Approved Project: Based on the TOP 2050 SEIR, all future development would be required to adhere to the City's Development Code, which includes general development requirements for development density, screening and setback, signing, landscaping, lighting, height limitations, and other aspects related to the aesthetic of the City. In addition, the approved project includes goals and policies to ensure that new development would be compatible with the existing community (Policy LU-2.6) and would be of quality design (Policies CD-2.1 through CD-2.9). Additionally, the Community Design Element includes policies to ensure that the urban environment is appealing (Policies CD-3.2, CD-3.3, and CD-3.5) and to preserve the historic neighborhood character (Policy CD-4.2). Adherence to the Land Use Element and Community Design Element policies described above would reduce visual impacts. Because The Ontario Plan is the overriding planning document for the City, and because it is intended to improve consistency with existing regulations and conditions, the TOP 2050 SEIR determined that the approved project would have a less than significant impact with respect to policies or regulations governing scenic quality. Impacts were determined to be less than significant in this regard.

1300 S Campus Project: The 1300 S Campus Project involves the development and operation of a 221,658-square-foot warehouse building that would be consistent with the City's development standards. The proposed warehouse would be of similar scale to, and visually compatible with, surrounding industrial uses to the south and east. The proposed building would have a 20-foot front setback and a 10-foot side setback. The proposed warehouse would have a maximum building height of 45 feet, and a maximum floor area ratio of 0.45. The TOP 2050 SEIR assumed a 0.55 FAR Buildout Scenario for all industrial properties. As the 1300 S Campus Project is below the FAR buildout scenario assumed in the TOP 2050 SEIR, impacts related to scenic quality would be less than those considered in the TOP 2050 SEIR and less than significant.

Further, ornamental landscaping would be installed throughout the site in accordance with the requirements of the Ontario Development Code Division 6.05, *Landscaping*. Planting materials would include a variety of shrubs and groundcover, and a tree mix in large landscape planters. Landscape planters would accommodate larger specimen trees to screen the proposed building. In total, 109 trees would be planted on-site, and 19 street trees would be planted. The area of landscaping would total approximately 16 percent of the total site area. As a result, implementation of the 1300 S Campus Project would not conflict with applicable zoning or other regulations governing scenic quality. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?

Approved Project: As detailed in the TOP 2050 SEIR, new development under the approved project would generate new sources of light and glare through increased urbanization and densification of the city, affecting day or nighttime views. Sources of light include nighttime street and building illumination, security lighting, nighttime traffic, and lighting associated with construction activities. Lighting introduced to undeveloped and open space areas has the potential to impact visual quality of the nighttime sky. However, the City of Ontario Development Code contains standards addressing lighting through its design policies. Adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Impacts were determined to be less than significant in this regard.

1300 S Campus Project: The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. The project site is currently developed with a wholesale lumber yard and distribution center which has exterior lighting. The project would replace existing sources of light and introduce new sources of light from new building lighting, exterior lighting, interior lights shining through building windows, and headlights from nighttime vehicular trips generated by the 1300 S Campus Project. The 1300 S Campus Project may slightly increase lighting compared to the existing site condition; however, new landscaping would be provided throughout the 1300 S Campus Project site that would limit impacts from new sources of light and glare. Project activity areas would be oriented away from residential uses to minimize potential impacts due to light and glare. Exterior finishes would include a smooth concrete tilt-up finish painted in white and shades of gray with exterior accents including gray formliner, Dekton consentino panels, charcoal adonized metal eye brow/canopies, and medium performance blue reflected glazing windows with black anodized mullion. Such finishes and materials are not associated with substantial glare (as opposed to mirrored or polished surfaces, glass curtain walls, or parabolic surfaces). Moreover, the 1300 S Campus Project would be required to demonstrate compliance with the design standards of the City of Ontario Development Code. Adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.2 AGRICULTURE AND FORESTRY RESOURCES

This section corresponds with the TOP 2050 SEIR Section 5.2, *Agricultural and Forestry Resources.*

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Approved Project: According to the TOP 2050 SEIR, the City of Ontario no longer has land designated for agricultural use as a result of implementation of The Ontario Plan. Because the City of Ontario's land use plan no longer designates agricultural land uses in the City, development under The Ontario Plan 2050 would not, itself, plan for the conversion of Prime Farmland, Unique Farmland, and Farmland of Statewide Importance to nonagricultural uses. Therefore, the TOP 2050 SEIR determined the approved project would have no impact on land zoned for the purpose of agricultural uses.

1300 S Campus Project: The 1300 S Campus Project is zoned IL (Light Industrial) and has an IND (Industrial) land use designation per The Ontario Plan 2050. It is categorized as Urban and Built-Up Land by the California Department of Conservation.[5] The 1300 S Campus Project would not convert Prime, Statewide Important, Unique, or Locally Important Farmland into non-agricultural use pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. Thus, no impact would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Approved Project: Based on the TOP 2050 SEIR, buildout of The Ontario Plan 2050 would most likely require the cancellation or nonrenewal of the existing Williamson Act contracts within the City. However, because buildout of The Ontario Plan would have resulted in the cancellation or nonrenewal of Williamson Act contracts, new developments under The Ontario Plan 2050 would not result in further impacts to

[5] California Department of Conservation, *Important Farmland Finder Map*, https://www.conservation.ca.gov/dlrp/fmmp, accessed September 1, 2023

Williamson Act lands. Therefore, the TOP 2050 SEIR determined that a less than significant impact would occur.

1300 S Campus Project: The 1300 S Campus Project would not conflict with existing zoning for agricultural use, as the site is currently zoned IL and has an IND land use designation per The Ontario Plan 2050. The IND designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. The site is also not protected under a Williamson Act contract. Thus, implementation of the 1300 S Campus Project would not conflict with existing zoning for agricultural use, or a Williamson Act contract. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Conflict with existing zoning for, or cause rezoning, of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

Approved Project: Based on the TOP 2050 SEIR, there are no land use designations or zoning for forest land, timberland, or timberland production land in the City of Ontario, and native habitats and vegetation communities are virtually absent throughout Ontario, therefore, there is no land that would be considered forest land. The TOP 2050 SEIR determined that no impact would occur in this regard.

1300 S Campus Project: The 1300 S Campus Project involves development within an urbanized portion of the City. There is no forest land or timberlands on-site. Thus, similar to the approved project, implementation of the 1300 S Campus Project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production and would not result in loss or conversion of forest land. Thus, no impact would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

Approved Project: Based on the TOP 2050 SEIR, there is no forest land in the City of Ontario, as defined in Impact 3.2(c), above. Therefore, the approved project would not result in the loss of forest land or the conversion of forest land to non-forest use. The TOP 2050 SEIR determined that no impact would occur.

1300 S Campus Project: Refer to Impact 3.2(c), above. Development of the 1300 S Campus Project would not result in greater impacts in this regard than previously analyzed in the TOP 2050 SEIR. Thus, no impact would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Approved Project: Based on the TOP 2050 SEIR, implementation of the approved project would not result in the conversion of farmlands or forest lands since the City of Ontario's land use plan no longer designates agricultural land uses in the City, development under the approved project would not, itself, plan for the conversion of farmland or forestland to non-agricultural or non-forest uses. Impacts were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project would not convert farmland or forest land since it is located within an area of the City not presently utilized as farmland or forest land. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.3 AIR QUALITY

This section corresponds with the TOP 2050 SEIR Section 5.3, *Air Quality.*

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

Approved Project: The two principal criteria used by the TOP 2050 SEIR for determining conformance with an air quality management plan (AQMP) are:

1. Whether the project would exceed the assumptions in the AQMP.

2. Whether the project would result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of air quality standards.

The Southern California Association of Governments (SCAG) is the South Coast Air Quality Management District's (SCAQMD) partner in the preparation of the AQMP, providing the latest economic and demographic forecasts and developing transportation measures. Regional population, housing, and employment projections developed by SCAG are based, in part, on general plan land use designations. These projections form the foundation for the emissions inventory of the AQMP.

The TOP 2050 SEIR determined that the approved project would be consistent with the AQMP under the first criteria. However, air pollutant emissions associated with buildout of the approved project would cumulatively contribute to the nonattainment designations in the South Coast Air Basin (Basin). Therefore, the TOP 2050 SEIR concluded that the approved project would be inconsistent with the AQMP. Incorporation of Mitigation Measures 3-2 and AQ-1 into future development projects for the operation phase would reduce criteria air pollutant emissions associated with buildout of the approved project. Additionally, goals and policies in the approved project would promote increased capacity for alternative transportation modes. However, due to the magnitude of residential units that would be developed under the approved project to accommodate the RHNA, no additional mitigation measures are available that would reduce impacts, and the TOP 2050 SEIR determined that impacts would be significant and unavoidable in this regard. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

1300 S Campus Project: In December 2022, the SCAQMD released the *Final 2022 AQMP* (2022 AQMP). The 2022 AQMP pollutant control strategies are based on the latest scientific and technical information and planning assumptions, including *the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy* (2020-2045 RTP/SCS), updated emission inventory methodologies for various source categories, and SCAG's latest growth forecasts. SCAG's latest growth forecasts were defined in consultation with local governments and with reference to local general plans. The SCAQMD considers projects that are consistent with the AQMP, which is intended to bring the Basin into attainment for all criteria pollutants, to also have less than significant cumulative impacts.

With respect to the first AQMP consistency criterion, SCAQMD methodologies require that an air quality analysis for a project include forecasts of project emissions in relation to contributing to air quality violations and delay of attainment. As evaluated in Impact 3.3(b) below, the 1300 S Campus Project's

regional and localized construction and operational-source emissions would not exceed applicable significance thresholds. As such, a less than significant impact is expected.

Concerning the second consistency criterion, the 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. As described in Section 3.11, *Land Use and Planning*, the 1300 S Campus Project site is zoned IL and has an IND land use designation per The Ontario Plan 2050. The IND designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. The IL zoning district accommodates lighter manufacturing and assembly activities, storage, and warehousing activities, and other similar uses developed at a maximum intensity of 0.55 FAR. As currently proposed, the 1300 S Campus Project would be consistent with the site's land use and zoning designations, with a maximum FAR of 0.45. Thus, the 1300 S Campus Project would be within the scope of the environmental analysis of the approved project.

In addition, the 1300 S Campus Project would include a number of sustainability features, such as requiring all off-road construction equipment greater than 50 horsepower meeting California Air Resources Board (CARB) Tier 4 standards, including rooftop solar sufficient to meet 100 percent of the warehouse's electrical demand, as well as charging stations and the infrastructure to install future charging stations for zero-emission trucks. Refer to Section 1.6.3, *Sustainability Features*, for a complete list of the 1300 S Campus Project's sustainability features.

As discussed in Section 4.14, *Population and Housing*, the 1300 S Campus Project would not induce substantial unplanned population growth in the area. As the SCAQMD has incorporated these same land use and population projections into the 2022 AQMP, the 1300 S Campus Project would be consistent with the projections included in the 2022 AQMP and would be consistent with the second criterion. No new or more severe impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: Certified TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 require preparation of a technical assessment evaluating potential project construction-related air quality impacts in conformance with SCAQMD requirements. Refer to Appendix A, *Air Quality and Energy Assessment*, and Appendix C, *Health Risk Assessment* for a copy of these reports. The Air Quality and Energy Assessment and the Health Risk Assessment determined construction-related criteria air pollutants do not have the potential to exceed SCAQMD's criteria of significance. As such, the Air Quality and Energy Assessment and Health Risk Assessment demonstrate that the emission reduction measures in TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 are not required and no additional air emission reduction measures are required.

3-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project construction-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology for assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Building Department shall require that all new construction projects incorporate feasible mitigation measures to reduce air quality emissions. Potential measures shall be incorporated as conditions of approval for a project and may include:

- Require fugitive dust control measures that exceed South Coast Air Quality Management District's Rule 403, such as:

- Requiring use of nontoxic soil stabilizers to reduce wind erosion.
- Applying water every four hours to active soil disturbing activities.
- Tarping and/or maintaining a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.

- Using construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits.
- Ensuring construction equipment is properly serviced and maintained to the manufacturer's standards.
- Limiting nonessential idling of construction equipment to no more than five consecutive minutes.
- Using Super-Compliant VOC paints for coating of architectural surfaces whenever possible. A list of Super-Compliant architectural coating manufactures can be found on the South Coast Air Quality Management District's website at: http://www.aqmd.gov/prdas/brochures/SuperCompliant_AIM.pdf.

These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Department.

AQ-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project operation-phase-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology in assessing air quality impacts. If operation-related air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Planning Department shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities. The identified measures shall be included as part of the conditions of approval. Possible mitigation measures to reduce long-term emissions could include, but are not limited to the following:

- For site-specific development that requires refrigerated vehicles, the construction documents shall demonstrate an adequate number of electrical service connections at loading docks for plug-in of the anticipated number of refrigerated trailers to reduce idling time and emissions.
- Applicants for manufacturing and light industrial uses shall consider energy storage and combined heat and power in appropriate applications to optimize renewable energy generation systems and avoid peak energy use.
- Site-specific developments with truck delivery and loading areas and truck parking spaces shall include signage as a reminder to limit idling of vehicles while parked for loading/unloading in accordance with California Air Resources Board Rule 2845 (13 CCR Chapter 10 sec. 2485).

- Provide changing/shower facilities as specified in Section A5.106.4.3 of CALGreen (Nonresidential Voluntary Measures).

- Provide bicycle parking facilities per Section A4.106.9 of CALGreen (Residential Voluntary Measures).

- Provide preferential parking spaces for low-emitting, fuel-efficient, and carpool/van vehicles per Section A5.106.5.1 of CALGreen (Nonresidential Voluntary Measures).

- Provide facilities to support electric charging stations per Section A5.106.5.3 and Section A5.106.8.2 of CALGreen (Nonresidential Voluntary Measures; Residential Voluntary Measures).

- Applicant-provided appliances shall be Energy Star–certified appliances or appliances of equivalent energy efficiency (e.g., dishwashers, refrigerators, clothes washers, and dryers). Installation of Energy Star– certified or equivalent appliances shall be verified by the City during plan check.

Mitigation Measures: As discussed above, the technical assessments for the Project (Appendix A, *Air Quality and Energy Assessment*, and Appendix C, *Health Risk Assessment*) prepared pursuant to TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 confirm the emission reduction measures in TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 are not required. No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that program-level impacts with regard to an air quality management plan under The Ontario Plan 2050 would be significant and unavoidable but did not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to an air quality management plan; refer to the "1300 S Campus Project" discussion above.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard?

Approved Project: Both the State and the Federal government have established health-based ambient air quality standards (California ambient air quality standards [CAAQS] and the national ambient air quality standards [NAAQS], respectively) for seven air pollutants (known as 'criteria pollutants'). These pollutants include ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), inhalable particulate matter with a diameter of 10 microns or less (PM_{10}), fine particulate matter with a diameter of 2.5 microns or less ($PM_{2.5}$), and lead (Pb). The State has also established ambient air quality standards (AAQS) for additional pollutants. The AAQS are designed to protect the health and welfare of the populace within a reasonable margin of safety. Where the State and Federal standards differ, California AAQS are more stringent than the national AAQS.

According to the TOP 2050 SEIR, due to the scale of development activity associated under the approved project, the short-term emissions would likely exceed the SCAQMD regional significance thresholds. Construction activities under the approved project would also temporarily increase PM10, PM2.5, VOC,

NO_X, SO_X, and CO regional emissions in the Basin. While individual projects accommodated under the approved project may not exceed the SCAQMD regional significance thresholds, the likely scale and extent of construction activities associated with the approved project likely continue to exceed the relevant SCAQMD thresholds for some projects.

In addition, buildout of the approved project would generate an increase in long-term emissions that exceed the daily SCAQMD thresholds for VOC. Emissions of VOC are a precursor to O_3, meaning emissions of VOC that exceed the SCAQMD regional significance thresholds would contribute to the O_3 nonattainment designation of the Basin. Mitigation Measures 3-1 and AQ-1 and the goals and policies of the approved project would reduce air pollutant emissions to the extent feasible; however, the TOP 2050 SEIR determined that impacts would be significant and unavoidable in this regard. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

1300 S Campus Project: In conformance with TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1, the 1300 S Campus Project's air quality effects were analyzed in the *1300 S Campus Drive Health Risk Assessment* and the *1300 S Campus Drive Air Quality and Energy Assessment*, prepared by Urban Crossroads, dated August 29, 2023; refer to Appendix A and Appendix C.[6,7] The results of these analysis are included below.

The South Coast Air Basin, in which the 1300 S Campus Project site is located, is designated as nonattainment for O_3, PM_{10}, and $PM_{2.5}$ for the CAAQS and nonattainment for O_3 and $PM_{2.5}$ for the NAAQS. Table 3.3-1, *Project Localized Construction Impacts* identifies the localized emission at the nearest receptor location in the vicinity of the 1300 S Campus Project. Table 3.3-2, *Project Regional Construction Impacts* identifies the maximum emissions due to construction of the 1300 S Campus Project. As shown, emissions resulting from the construction would not exceed the numerical screening criteria for localized significant impacts established by the SCAQMD for any criteria pollutant. Thus, the 1300 S Campus Project construction-source emissions would be considered less than significant.

6 Urban Crossroads, *1300 S Campus Drive Health Risk Assessment*, August 29, 2023.

7 Urban Crossroads, *1300 S Campus Drive Air Quality and Energy Assessment*, August 29, 2023.

Table 3.3-1: Project Localized Construction Impacts

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Demolition				
Maximum Daily Emissions	**24.89**	**21.74**	**2.06**	**1.13**
SCAQMD Localized Screening Criteria	118	863	5	4
Screening Criteria Exceeded?	NO	NO	NO	NO
Site Preparation				
Maximum Daily Emissions	**58.57**	**48.75**	**10.79**	**6.49**
SCAQMD Localized Screening Criteria	270	2,193	16	9
Screening Criteria Exceeded?	NO	NO	NO	NO
Grading				
Maximum Daily Emissions	**34.29**	**30.17**	**3.84**	**2.28**
SCAQMD Localized Screening Criteria	237	1,873	13	8
Screening Criteria Exceeded?	**NO**	**NO**	**NO**	**NO**
Refer to Appendix A, Urban Crossroads, *1300 S Campus Drive Air Quality and Energy Assessment* Table 7. August 29, 2023.				

Table 3.3-2: Project Regional Construction Impacts

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM10	PM2.5
Summer						
2024	2.14	41.23	80.89	0.13	11.00	5.01
2025	47.81	8.38	14.92	0.02	0.66	0.26
Winter						
2024	2.69	38.71	72.74	0.11	4.51	1.77
2025	2.48	26.29	47.00	0.07	1.96	0.71
Maximum Daily Emissions	**47.81**	**41.23**	**80.89**	**0.13**	**11.00**	**5.01**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
[1]PM_{10} and $PM_{2.5}$ source emissions reflect 3x daily watering per SCAQMD Rule 403 for fugitive dust.						
Refer to Appendix A, Urban Crossroads, 1300 S Campus Drive Air Quality and Energy Assessment Table 3. August 29, 2023.						

Table 3.3-3, *Project Localized Operational Emissions*, shows the estimated localized pollutant emissions resulting from the 1300 S Campus Project during operation of the warehouse. Table 3.3-4, *Total Project Regional Operational Emissions*, shows the estimated pollutant emissions resulting from the 1300 S Campus Project during operation of the warehouse. As shown in Table 3.3-3 and Table 3.3-4, the 1300 S Campus Project's long-term operational emissions would not exceed SCAQMD's criteria pollutant thresholds. Thus, the 1300 S Campus Project would result in a less than significant impact related to long-term air quality emissions.

Table 3.3-3: Project Localized Operational Emissions

Emissions	NO_X	CO	PM_{10}	$^{PM}2.5$
Summer	2.04	28.97	0.14	0.07
Winter	2.03	19.58	0.12	0.06
Maximum Daily Emissions	**2.04**	**28.97**	**0.14**	**0.07**
SCAQMD Localized Threshold	270	2,193	4	2
Threshold Exceeded?	NO	NO	NO	NO
Refer to Appendix A, Urban Crossroads, 1300 S Campus Drive Air Quality and Energy Assessment Table 8. August 29, 2023.				

Table 3.3-4: Total Project Regional Operational Emissions

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	1.18	12.90	15.90	0.12	5.53	1.58
Area Source	6.91	0.08	9.64	0.00	0.02	0.01
Energy Source	0.12	0.38	16.44	0.00	0.03	0.03
Total Maximum Daily Emissions	**8.21**	**13.36**	**41.98**	**0.12**	**5.58**	**1.62**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Mobile Source	1.12	13.50	14.40	0.12	5.53	1.58
Area Source	5.33	0.00	0.00	0.00	0.00	0.00
Energy Source	0.12	0.38	16.44	0.00	0.03	0.03
Total Maximum Daily Emissions	**6.57**	**13.88**	**30.84**	**0.12**	**5.56**	**1.61**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Refer to Appendix A, Urban Crossroads, *1300 S Campus Drive Air Quality and Energy Assessment* - Table 4. August 29, 2023.						

Overall, given that the 1300 S Campus Project would not exceed the numerical thresholds of significance established by the SCAQMD for construction and operation emissions, impacts in regard to construction and operational criteria pollutant emissions would be less than significant. No new or more severe impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 require preparation of a technical assessment evaluating potential project construction and operational air quality impacts in conformance with SCAQMD requirements. Refer to Impact 3.3(a) above and Appendix A and Appendix C for a copy of these reports.

Mitigation Measures: As discussed above, the technical assessments for the Project (Appendix A and Appendix C) prepared pursuant to TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 confirm the emission reduction measures in TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 are not required. No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that program-level impacts with regard to criteria pollutant emissions under The Ontario Plan 2050 would be significant and unavoidable but did not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to a cumulative increase in pollutants; refer to the "1300 S Campus Project" discussion above.

c) Expose sensitive receptors to substantial pollutant concentrations?

Approved Project: Sensitive receptors are defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers. CARB has identified the following groups of individuals as the most likely to be affected by air pollution: the elderly over 65, children under 14, athletes, and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis.

The TOP 2050 SEIR determined that while individual projects accommodated under TOP 2050 may not exceed the SCAQMD regional significance thresholds, the likely scale and extent of construction activities associated with TOP 2050 would likely continue to exceed the relevant SCAQMD thresholds for some projects. The TOP 2050 SEIR also found that, while individual development projects would be required to achieve the incremental risk thresholds established by South Coast AQMD, implementation of TOP 2050 would generate TACs that could cumulatively contribute to elevated levels in the air basin. The TOP 2050 SEIR determined that impacts would be significant and unavoidable. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level.

1300 S Campus Project: A Health Risk Assessment was prepared to evaluate the potential health risk impacts to sensitive receptors (which are residents) and adjacent workers associated with the development of the 1300 S Campus Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks accessing the site; refer to Appendix C. The SCAQMD CEQA level thresholds for TAC emissions created by a project were utilized to analyze the TAC impacts from existing sources to the proposed warehouse uses. According to the SCAQMD CEQA Handbook, any project that has the potential to expose the public to TACs in excess of the following thresholds would be considered to have a significant air quality impact:

- If the Maximum Incremental Cancer Risk is 10 in one million or greater; or
- TACs from the proposed project would result in a Hazard Index increase of 1.0 or greater.

According to the Health Risk Assessment, existing residential uses to the east would experience the greatest potential exposure to construction emissions. For the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to construction-source DPM emissions is estimated at 1.61 in one million, which is less than the SCAQMD significance threshold of 10 in one million. During project operations, the maximum incremental cancer risk attributable to operation-source DPM emissions is estimated at 0.98 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks for both construction and operations were estimated to be less than 0.01, which would not exceed the applicable threshold of 1.0. As such, the 1300 S Campus Project would not cause a significant human health or cancer risk to adjacent land uses as a result of construction or operational activity.

According to Appendix C, for the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.12 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be less than 0.01, which would not exceed the applicable significance threshold of 1.0. As such, the 1300 S Campus Project would not cause a significant human health or cancer risk to workers.

According to Appendix C, the maximally exposed individual school child (MEISC) is the school receptor that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEISC, the maximum incremental cancer risk impact attributable to the 1300 S Campus Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the 1300 S Campus Project were calculated to be less than 0.01, which would not exceed the applicable significance threshold of 1.0. As such, the 1300 S Campus Project would not cause a significant human health or cancer risk to nearby school children.

As the 1300 S Campus Project would not result in a maximum incremental cancer risk of 10 in one million or greater, the 1300 S Campus Project would not expose sensitive receptors to substantial pollutant concentrations and impacts would be less than significant. No new or worsened impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 require preparation of a technical assessment evaluating potential project construction and operational air quality impacts in conformance with SCAQMD requirements. Refer to Impact 3.3(a) above and Appendix A, Appendix B, and Appendix C for a copy of these reports.

Mitigation Measures: As discussed above, the technical assessments for the Project (Appendix A and Appendix C) prepared pursuant to TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 confirm the emission reduction measures in TOP 2050 SEIR Mitigation Measures 3-1 and AQ-1 are not required. No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that program-level impacts with regard to TACs under The Ontario Plan 2050 would be significant and unavoidable but did not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to sensitive receptors' exposure to substantial concentrations of pollutants; refer to the "1300 S Campus Project" discussion above.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Approved Project: The TOP 2050 SEIR concluded that buildout permitted under the approved project could include new sources of odors, such as compost facilities, landfills, solid-waste transfer stations, fiberglass manufacturing facilities, paint/coating operations (e.g., auto body shops), asphalt batch manufacturing plants, chemical manufacturing, and food manufacturing facilities. Areas where these types of uses could be developed under the approved project would be generally limited to the areas designated Industrial. Future environmental review would be required for these types of industrial projects, which would ensure that sensitive land uses are not exposed to objectionable odors. Industrial land uses would be required to comply with SCAQMD Rule 402. The TOP 2050 SEIR determined that impacts would be less than significant in this regard.

1300 S Campus Project:

Construction
Construction activities associated with the 1300 S Campus Project may generate detectable odors from heavy-duty equipment exhaust and architectural coatings. However, construction-related odors would be short-term in nature and cease upon project completion. In addition, the 1300 S Campus Project would be required to comply with the California Code of Regulations, Title 13, Sections 2449(d)(3) and 2485, which minimize the idling time of construction equipment either by requiring equipment to be shut off when not in use or limiting idling time to no more than five minutes. Compliance with these existing regulations would further reduce the detectable odors from heavy-duty equipment exhaust. The 1300 S Campus Project would also be required to comply with the SCAQMD Regulation XI, Rule 1113 – Architectural Coating, which would minimize odor impacts from ROG emissions during architectural coating. Any odor impacts to existing adjacent land uses would be short-term and negligible. As such, the 1300 S Campus Project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people. Impacts would remain less than significant in this regard.

Operation
Land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding.[8] The 1300 S Campus Project does not include any such uses identified by SCAQMD as being associated with odors. Through compliance with SCAQMD's Rule 402 regarding public nuisances, no new or worsened impacts related to odors would occur during ongoing operations of the 1300 S Campus Project.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

[8] South Coast Air Quality Management District, *CEQA Air Quality Handbook*. 1993.

3.4 BIOLOGICAL RESOURCES

This section corresponds with the TOP 2050 SEIR Section 5.4, *Biological Resources*. According to the TOP 2050 SEIR, multiple habitat assessments, focused surveys, and a jurisdictional delineation were prepared for the approved project.

Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Approved Project: As explained in the TOP 2050 SEIR, native habitats and vegetation communities are virtually absent throughout the City of Ontario, and no sensitive plant species have been observed in Ontario since 1992. Per the TOP 2050 SEIR, no Federal- or State-listed plant species are known or expected to occur, and the potential for sensitive plant species in the City is low because of the absence of suitable habitat, the high levels of development, and the history of land alteration and disturbance by agricultural activities. Several sensitive wildlife species have been recorded or are expected to appear in the City, mostly Ontario Ranch. The approved project includes policies to ensure that special-status species and habitat are protected through compliance with State and Federal regulations (e.g., Policies ER-5.1 and ER-5.2). Projects under the approved project that undergo independent CEQA review would be required to determine whether there is potential habitat on-site for sensitive species. If potential habitat were found on-site, focused surveys for those sensitive species potentially present would be required. If sensitive species were found, the project proponent would be required to consult with the California Department of Fish and Wildlife (CDFW) regarding impacts to sensitive species and ensuing mitigation. Mitigation for impacts to sensitive species is often in the form of acquisition or restoration of habitat, on-site or off-site, at a ratio to the area of impacted land that would be determined by the CDFW or the United States Fish and Wildlife Service (USFWS). For projects that are sited within critical habitat for a listed species and are proposed by Federal agencies or involve Federal permits or funding, the project proponent would be required to consult with the USFWS regarding impacts and mitigation.

While the approved project would increase land use intensity, it would not result in development of new, previously undeveloped areas of the City. Compliance with the requirements of the California and Federal Endangered Species Acts, including requirements of the USFWS regarding critical habitat; mitigation fees paid by projects in Ontario Ranch; and acquisition and management of habitat using those fees would reduce impacts on sensitive animal species from the implementation of the approved project. Therefore, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project site does not contain natural habitat, as it is fully developed with a wholesale lumber yard and distribution center. However, the 1300 S Campus Project site contains shrubs and trees that could be utilized by nesting birds and raptors during the nesting bird season of February 1 through September 15, and the 1300 S Campus Project could impact active bird nests if vegetation is removed during the nesting season. Nesting birds are protected under the federal Migratory Bird Treaty Act (MBTA) and Section 3503 of the California Fish and Game Code. As with the approved project, the 1300 S Campus Project would be required to follow all State and Federal regulations pertaining to biological resources, including the MBTA and California Fish and Game Code. In compliance with such regulations, project construction activities involving trimming or removal of vegetation would occur outside of the nesting season, or preconstruction surveys for nesting birds would be conducted and any active nests would be required to be protected in accordance with such regulations. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Approved Project: The TOP 2050 SEIR determined that the City is almost completely developed with urban and agricultural uses, with no large open areas of native habitat. Available open space consists of agricultural fields, parks and golf courses, and scattered vacant lots. The approved project would not have substantial adverse impacts to surface water areas, or to riparian or aquatic vegetation in surface water areas or flood control channels. Detention basins would be designated Open Space–Non-recreation or Open Space–Parkland. Projects affecting riparian habitat would be required to mitigate potential impacts to riparian areas through the existing permitting process. Therefore, the TOP 2050 SEIR concluded that the approved project would not result in direct vegetation removal in surface water areas in the City; however, projects approved pursuant to the approved project could indirectly result in such removal. Projects that would result in impacts to surface water areas determined to be jurisdictional to the State would require CDFW approval pursuant to the Fish and Game Code (Section 1600 et. Seq.) in the form of Streambed Alteration Agreements. Such impacts would require mitigation, also subject to CDFW approval. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The project site does not support riparian habitat or other sensitive natural communities, as the 1300 S Campus Project site is currently entirely developed with a wholesale lumber yard and distribution center. There is no riparian habitat on the 1300 S Campus Project site, and there is no natural habitat remaining on the 1300 S Campus Project site. The 1300 S Campus Project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Have a substantial adverse effect on State or Federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Approved Project: The TOP 2050 SEIR determined that the approved project would not have a substantial adverse effect on Federally protected wetlands as defined by Section 404 of the Clean Water Act (including,

but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means. Flood control channels and detention basins would be designated Open Space–Nonrecreation or Open Space–Parkland. Projects that have the potential to result in impacts to waters of the State and/or waters of the U.S. (including adjacent wetlands) would be subject to approval by CDFW; require a Section 404 permit under the Clean Water Act from the U.S. Army Corps of Engineers (USACE); and require mitigation in accordance with the applicable permits. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The project site does not contain any wetlands or watercourses, as the 1300 S Campus Project site is currently entirely developed with a wholesale lumber yard and distribution center. There would be no direct removal, filling, or hydrological interruption of any wetlands. The 1300 S Campus Project would not have a substantial adverse effect on a State or Federally protected wetlands. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Approved Project: According to the TOP 2050 SEIR, no regional wildlife movement corridors have been identified in the City, most of which is ill-suited for the purposes of wildlife movement. The flood control channels and the Southern California Edison corridors could serve as local corridors for movement within the City and between the San Gabriel Mountains to the north and the Prado Basin to the south. The segments of flood control channels in the City would be designated Open Space–Non-recreation under TOP 2050 and would not be developed with other land uses. The SCE corridors would also be designated Open Space–Non-recreation. Therefore, implementation of TOP 2050 was not anticipated to substantially impair the use of flood control channels or SCE corridors in the City as wildlife movement corridors. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project site is developed and surrounded by urban developed land uses, including fences and roadways. Thus, the site does not contain any wildlife corridors and does not support the dispersion or movement of fish or wildlife. The 1300 S Campus Project would not interfere with the movement of migratory fish or wildlife species or with wildlife corridors, or impede the use of native wildlife nursery sites. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Approved Project: The TOP 2050 SEIR did not analyze The Ontario Plan 2050's potential to conflict with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. It did, however, analyze the approved project's potential to conflict with the requirements of the *Delhi Sands Flower Loving Fly (DSFLF) Habitat Conservation Plan (HCP)*; refer to Impact 3.4(f).

1300 S Campus Project: The 1300 S Campus Project would redevelop an already developed parcel within the City, and no natural habitat exists onsite. Further, the 1300 S Campus Project site is not located within or near the HCP area for DSFLF in the eastern portion of the City.

It is noted that the 1300 S Campus Project would require removal of existing onsite ornamental trees. The preservation, removal, and planting of parkway trees in the City is addressed in Title 10, Chapter 2 of the Ontario Municipal Code. "Parkway" trees are defined by the Ontario Municipal Code as those located within any public street right-of-way between the right-of-way boundary line and the curb line, and also the area enclosed within the curblines of a median divider. The removal or relocation of any parkway trees must receive prior authorization from the Public Works Agency of the City through a permitting process. The project may require a Parkway Tree Removal permit from the City of Ontario for removal of parkway trees along South Campus Avenue and Phillips Street. With issuance of a Parkway Tree Removal Permit, the 1300 S Campus Project would not conflict with any local policies or ordinances protecting biological resources. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No new additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?

Approved Project: According to the TOP 2050 SEIR, the approved project would not grant specific entitlements for development and would not conflict with FESA requirements and USFWS regulations regarding critical habitat. There is one habitat conservation plan (HCP) in the City, a 19-acre area near the intersection of Greystone Drive and the eastern city boundary established to protect the DSFLF. Any project proposed for development within this HCP pursuant to TOP 2050 would be required to consult with the USFWS regarding project impacts on DSFLF and mitigation of any such impacts.

Furthermore, Policy ER-5.1 of the approved project would support efforts to conserve high-quality habitat for the DSFLF. Individual projects undergoing environmental review under CEQA would be required to determine whether there is a potential for habitat onsite for sensitive species. If sensitive species were found

on-site, the project proponent would be required to consult with the CDFW regarding impacts to sensitive species and ensuing mitigation. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project site is not located within any established Habitat Conservation Plan, Natural Community Conservation Plan, or other approved type of habitat conservation plan. The 1300 S Campus Project is approximately 4.75 miles southwest of the sole HCP area in the City for DSFLF site. No habitat has been identified on site, including that for the DSFLF, as the only remaining vegetation on site is ornamental landscaping. Therefore, the 1300 S Campus Project would not be anticipated to conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.5 CULTURAL RESOURCES

This section corresponds with the TOP 2050 SEIR Section 5.5, *Cultural Resources.*

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

Approved Project: According to the TOP 2050 SEIR, policies of the approved project, State and Federal regulations, and the City's historic preservation ordinance would ensure that historical resources classified as Tier I or Tier II would not be impacted on a programmatic level. The Development Code establishes a tier system which identifies resources that have the highest preservation value in terms of their architectural and/or historical contribution to the City and methods to evaluate the significance of their loss in the case of major modification or demolition. The tier system also includes minimum mitigation measures and a mitigation fee structure for each tier. Tier I consists of properties that should not be demolished or significantly altered under any circumstances, regardless of their designation status. Tier II consists of properties where demolition of these properties should be avoided. Given this strong policy of the City and the programmatic nature of the approved project and the TOP 2050 SEIR, the TOP 2050 SEIR concluded that it is not reasonably foreseeable that any projects would be proposed and approved by the City that would 1) require the demolition of Tier II resources, and 2) for which a project alternative avoiding demolition would not be available for adoption instead of the proposed project. Thus, on a programmatic level, implementation of the approved project would not result in significant impacts to Tier II resources. Tier III consists of all properties that are Designated Historic Landmarks, are contributing structures in Designated Historic Districts, or are Eligible Historical Resources, as defined by the Development Code. Demolition of these properties should be avoided where possible, but may be appropriate under certain circumstances. If demolition occurs, the City requires historic resources to be documented and historic features to be salvaged, and requires a demolition mitigation fee. Therefore, the Development Code does not entirely prevent the substantial adverse change in the significance of Tier III resources.

Implementation of the approved project's land use plan could threaten historic resources classified as Tier III, especially within growth focus areas, and impacts would remain significant and unavoidable after mitigation. Historic resources in the City include historic districts (designated, proposed, and potential), historic landmarks or points of historical interest, and other buildings, structures, objects, and sites that appear eligible for listing on the National, California, or local historic registers.

The approved project is a regulatory document that sets the framework for future growth and development of the City and does not directly result in development. All development or redevelopment projects must be analyzed for conformance with the approved project, zoning requirements, and other applicable local and state requirements; comply with the requirements of CEQA; and obtain all necessary clearances and permits. Thus, adoption of the approved project in itself would not lead to demolition or material alteration of any of these historic resources. Identified historic structures and sites that are potentially eligible for future historic resources listing may be vulnerable to development accommodating the approved project. In addition, other buildings or structures that could meet the National Register criteria upon reaching 50 years of age might be impacted by development or redevelopment activity under the approved project.

As a result, historical resources categorized under the ordinance as Tier III could potentially be impacted with implementation of the approved project. Thus, according to the TOP 2050 SEIR, impacts would be significant and unavoidable. The approved project contained a mitigation measure (Mitigation Measure 5.5-1) that addressed the approved project's potential effects on historic resources. This mitigation measure requires the evaluation of historic or potentially historic resources in the City for historic significance

through the City's tier system prior to the issuance of plan or development approvals, and mitigation measures for all Tier III historic resources pursuant to the City's Development Code, including each historic resource must be fully documented, the payment of mitigation fees, an entitlement procedure for the proper demolition of a historic resource, and clear guidelines for demolition permits.

1300 S Campus Project: The 1300 S Campus Project is located on a previously developed parcel within the City. The existing structure on-site is not considered to be a Tier I, Tier II, or Tier III resource, as the existing structure was constructed in 2007. The structure is also not a designated landmark or located within an historic district. While impacts were deemed potentially significant with regard to the approved project, the 1300 S Campus Project does not feature any historic resources categorized as Tier I through III and would therefore not cause a substantial adverse change in the significance of a historic resource. Impacts would be less than significant, and no new or worsened impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: Mitigation Measure 5-1 applies to sites containing historic or potentially historic resources and major modification or demolition of Tier III resources. As the 1300 S Campus Project site is fully developed with modern uses and does not contain a Tier III historic resource, Mitigation Measure 5-1 is not applicable to the 1300 S Campus Project.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that program-level impacts with regard to historic resources under The Ontario Plan 2050 would be significant and unavoidable but did not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to historic resources; refer to the "1300 S Campus Project" discussion above.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?

Approved Project: According to the TOP 2050 SEIR, the approved project would not directly affect archaeological resources. The approved project is a regulatory document that sets the framework for future growth and development but does not result in development in and of itself. However, long-term implementation of the approved project land use plan could allow development (e.g., new development, infill development, redevelopment, and revitalization/restoration), including grading, of known and unknown sensitive areas. Grading and construction activities of undeveloped areas or redevelopment that requires more intensive soil excavation than in the past could potentially cause the disturbance of archeological resources. Therefore, future development that would be accommodated by the approved project could potentially unearth previously unrecorded resources.

The Historic Preservation section of the approved project Community Design Element addresses the management of artifacts through Policy CD-4.1, *Cultural Resources Management*, and the collaboration and promotion of public involvement in preservation through Policies CD-4.2, Collaboration with Property Owners and Developers; Policy CD-4.6, *Promotion of Public Involvement in Preservation*; and Policy CD-4.7, *Public Outreach*.

Archaeological sites are also protected by a wide variety of state policies and regulations under the California Public Resources Code. Cultural resources are recognized as nonrenewable and therefore receive protection under the California Public Resources Code and CEQA. Review and protection of archaeological

resources are afforded by CEQA for individual development projects accommodating the approved project, subject to discretionary actions that are implemented in accordance with the City's land use plan.

According to CEQA, the lead agency is required to determine whether a development project may have a significant effect on archaeological resources (PRC Section 21083.2). If the lead agency determines that the project may have a significant effect on unique archaeological resources, the project-level CEQA document being prepared for the development project is required to address and mitigate the impacts of those resources. Because each individual development project under the approved project could impact archaeological resources, and because there is the potential for archaeological sensitivity to occur throughout the City, impacts may be significant on a project-by-project basis. However, projects would comply with federal and state regulations governing the treatment of archaeological resources and Mitigation Measure 5-2 would require preservation and curation of archaeological resources if uncovered during development. Thus, impacts to archaeological resources under the approved project were determined to be less than significant with mitigation.

1300 S Campus Project: The 1300 S Campus Project site has been previously disturbed from past uses that involve grading and building construction. Because the site has previously been disturbed, there is reduced potential for the 1300 S Campus Project to impact archeological resources. However, the 1300 S Campus Project may result in excavation where undiscovered archaeological resources could exist, including archaeological resources that are also tribal cultural resources. TOP 2050 SEIR Mitigation Measure 5-2 requires the retention of a qualified archaeologist during ground disturbing activities on properties where resources are identified and the preservation and curation of archaeological resources in the event that a resource is discovered during ground disturbing activities. With adherence to Mitigation Measure 5-2, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures:

5-2 In areas of documented or inferred from evident archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:

a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.
b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.
c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates, and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Approved Project: Based on the TOP 2050 SEIR, grading activities in Ontario would comply with PRC Section 5079.98 so as not to disturb human remains. California Health and Safety Code, Section 7050.5 and PRC Section 5097.98 mandate the process to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery. Specifically, the California Health and Safety Code requires that if human remains are discovered on a project site, disturbance of the site shall remain halted until the coroner has conducted an investigation into the circumstances, manner, and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, or to his or her authorized representative, in the manner provided in PRC Section 5097.98. If the coroner determines that the remains are not subject to his or her authority and if the coroner recognizes or has reason to believe the human remains to be those of a Native American, he or she shall contact, by telephone within 24 hours, the Native American Heritage Commission (NAHC). Although soil-disturbing activities associated with development in accordance with the approved project could result in the discovery of human remains, compliance with existing law would ensure that significant impacts to human remains would not occur. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project site has been previously disturbed, as described above, and has not been previously used as a cemetery. It is not anticipated that implementation of the 1300 S Campus Project would result in the disturbance of human remains. However, in the unlikely event that human remains are encountered during earth removal or disturbance activities, the California Health and Safety Code Section 7050.5 requires that disturbance of the site shall halt until the coroner has conducted an investigation into the circumstances, manner, and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation or to his or her authorized representative. The Coroner would also be contacted pursuant to Sections 5097.98 and 5097.99 of the Public Resources Code relative to Native American remains. In the event the Coroner determines the human remains to be of Native American descent, the coroner has 24 hours to notify the NAHC. The NAHC would then be required to contact the most likely descendant of the deceased Native American, who would then serve as a consultant on how to proceed with the remains. Compliance with the established regulatory framework (i.e., California Health and Safety Code Section 7050.5 and Public Resources Code Section 5097.98) would ensure any potential impacts involving disturbance of human remains would be less than significant. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.6 ENERGY

This section corresponds with the TOP 2050 SEIR Section 5.6, *Energy.*

Would the project:

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Approved Project: The TOP 2050 SEIR found that regulatory compliance (e.g., Building Energy Efficiency Standards, Title 24 California Green Building Standards Code (CALGreen), Renewable Portfolio Standards (RPS), and Corporate Average Fuel Economy (CAFE) standards) will increase building energy efficiency and vehicle fuel efficiency and reduce building energy demand and transportation-related fuel usage. Additionally, TOP 2050 includes policies related to land use and transportation planning and design, energy efficiency, public and active transit, and renewable energy generation that will contribute to minimizing building and transportation-related energy demands overall and demands on nonrenewable sources of energy. Implementation of proposed policies under the approved project and Community Climate Action Plan (CCAP) in conjunction with regulatory requirements would ensure that energy demand associated with growth under the approved project would not be inefficient, wasteful, or unnecessary. The TOP 2050 SEIR determined that impacts would be less than significant in this regard.

1300 S Campus Project:

CEQA Guidelines Appendix F is an advisory appendix that assists in determining whether a project will result in the inefficient, wasteful, and unnecessary consumption of energy. The analysis on Impact 3.6(a) considers Appendix F of the CEQA Guidelines, which includes the following considerations to determine whether this threshold of significance is met:

- The project's energy requirements and its energy use efficiencies by amount and fuel type for each stage of the project including construction, operation, maintenance and/or removal. If appropriate, the energy intensiveness of materials maybe discussed.
- The effects of the project on local and regional energy supplies and on requirements for additional capacity.
- The effects of the project on peak and base period demands for electricity and other forms of energy.
- The degree to which the project complies with existing energy standards.
- The effects of the project on energy resources.
- The project's projected transportation energy use requirements and its overall use of efficient transportation alternatives.

Pursuant to CEQA Guidelines Appendix F, the 1300 S Campus Project's energy effects were analyzed in the *1300 S Campus Drive Air Quality and Energy Assessment*, prepared by Urban Crossroads, dated August 29, 2023; refer to Appendix A. The results of this analysis are included below.

Construction

The *2023 National Construction Estimator* identifies a typical power cost per 1,000 sf of construction per month of $2.50, which was used to calculate the Project's total construction power cost. The total power cost of the on-site electricity usage during the construction of the 1300 S Campus Project is estimated to be approximately $8,547.23, while the total electricity usage from on-site construction related activities is estimated to be approximately 64,889 kilowatt hours (kWh).

Revised construction equipment activities would consume an estimated 42,284 gallons of diesel fuel, with construction worker fuel consumption being 8,947 gallons and construction vendor/hauling activities consuming 5,448 gallons. The 1300 S Campus Project construction would represent a "single-event" diesel fuel demand and would not require on-going or permanent commitment of diesel fuel resources for this purpose.

Construction equipment use of fuel would not be atypical for the type of construction proposed because there are no aspects of the 1300 S Campus Project's proposed construction process that are unusual or energy-intensive, and 1300 S Campus Project construction equipment would conform to the applicable CARB emissions standards, acting to promote equipment fuel efficiencies. In addition, the 1300 S Campus Project would include a number of sustainability features, such as requiring all off-road construction equipment greater than 50 horsepower meeting California Air Resources Board (CARB) Tier 4 standards, reducing the amount of energy used during construction. The warehouse would also be designed and constructed in accordance with the Leadership in Energy and Environmental Design (LEED) green building certification standards.

CCR Title 13, Title 13, Motor Vehicles, section 2449(d)(3) Idling, limits idling times of construction vehicles to no more than 5 minutes, thereby precluding unnecessary and wasteful consumption of fuel due to unproductive idling of construction equipment. Best Available Control Measures (BACMs) inform construction equipment operators of this requirement.

With regard to construction worker trips, the 2022 Integrated Energy Policy Report (IEPR) released by the California Energy Commission (CEC) has shown that fuel efficiencies are getting better within on and off-road vehicle engines due to more stringent government requirements. As supported by the preceding discussions, the 1300 S Campus Project's construction energy consumption would not be considered inefficient, wasteful, or otherwise unnecessary.

Operation

Energy that would be consumed by 1300 S Campus Project-generated traffic is a function of total VMT and estimated vehicle fuel economies of vehicles accessing the site. The VMT per vehicle class can be determined by the vehicle fleet mix and the total VMT. As with worker and vendors trips, operational vehicle fuel efficiencies were estimated using information generated within EMFAC2021 developed by CARB. Operation of the 1300 S Campus Project would result in 1,753,090 annual VMT and an estimated annual fuel consumption of 173,608 gallons of fuel.

The 1300 S Campus Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. The 1300 S Campus Project does not propose uses that are inherently energy intensive and the energy demands in total would be comparable to other industrial land use projects of similar scale and configuration. The 1300 S Campus Project would comply with the applicable Title 24 standards which would ensure that the 1300 S Campus Project energy demands would not be inefficient, wasteful, or otherwise unnecessary.

In addition, the 1300 S Campus Project includes a number of energy efficiency features, such as the inclusion of rooftop solar capable of meeting 100 percent of the warehouse's electrical demand, ensuring

that natural gas would not be utilized during project operations, the planting of one tree per parking space, and the use of high-reflectivity pavement for all hardscaped areas to support urban cooling; refer to Section 1.7.3, *Sustainability Features*, for the full text of these energy efficiency measures. Together, these features would reduce the 1300 S Campus Project's energy use during project operations.

The 1300 S Campus Project would not cause or result in the need for additional energy producing or transmission facilities. The 1300 S Campus Project would not engage in wasteful or inefficient uses of energy and aims to achieve energy conservations goals within the State of California. As supported by the preceding analyses, 1300 S Campus Project operations would not result in the inefficient, wasteful, or unnecessary consumption of energy.

As shown in Table 3.6-1, *1300 S Campus Project Net New Energy Demands – Comparison to Existing*, the 1300 S Campus Project would utilize less natural gas and more electricity than the existing use of the site.

Table 3.6-1: 1300 S Campus Project Net New Energy Demands – Comparison to Existing

Source	Natural Gas Demand (kBTU/year)	Electricity Demand (kWh/year)
1300 S Campus Project	0	1,058,115
Existing	624,197	151,651
Net Emissions (Proposed – Existing)	**-624,197**	**906,465**
Refer to Appendix A, *Air Quality and Energy Assessment*, Table 21 for assumptions used in this analysis.		

As supported by the preceding analyses, 1300 S Campus Project construction and operations would not result in the inefficient, wasteful, or unnecessary consumption of energy. The 1300 S Campus Project proposed uses are consistent with the land use designation and zoning identified for the project site. Electrical energy would be available for use during construction from existing power lines and connections, precluding the use of less-efficient generators. The 1300 S Campus Project therefore would not cause or result in the need for additional energy producing or transmission facilities. The 1300 S Campus Project would not engage in wasteful or inefficient uses of energy and aims to achieve energy conservations goals within the State of California.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

Approved Project: According to the TOP 2050 SEIR, the State's electricity grid is transitioning to renewable energy under California's RPS Program. Renewable sources of electricity include wind, small hydropower, solar, geothermal, biomass, and biogas. In general, California has RPS requirements of 33 percent renewable energy by 2020 (SB X1-2), 40 percent by 2024 (SB 350), 50 percent by 2026 (SB 100),

60 percent by 2030 (SB 100), and 100 percent by 2045 (SB 100). SB 100 also establishes RPS requirements for publicly owned utilities that consist of 44 percent renewable energy by 2024, 52 percent by 2027, and 60 percent by 2030. The statewide RPS requirements do not directly apply to individual development projects, but to utilities and energy providers such as SCE, whose compliance with RPS requirements would contribute to the State of California objective of transitioning to renewable energy. The land uses accommodated under TOP 2050 would comply with the current and future iterations of the Building Energy Efficiency Standards and CALGreen.

In addition, the approved project includes Environmental Resources Element Policies ER-3.1, ER-3.2, ER-3.3, ER-3.4, ER-3.5, and ER-3.6 and Safety Element Policies S-9.1, S-9.2, and S-9.3, which would support the statewide goal of transitioning the electricity grid to renewable sources and employ best practices regarding energy-saving standards. Therefore, the TOP 2050 SEIR concluded that implementation of the approved project would not conflict with or obstruct implementation of California's RPS program. Impacts were determined to be less than significant.

1300 S Campus Project:

The 1300 S Campus Project would not conflict with any applicable State or local plans for renewable energy or energy efficiency. The 1300 S Campus Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. The 1300 S Campus Project does not propose uses that are inherently energy intensive and the energy demands in total would be comparable to other industrial land use projects of similar scale and configuration.

The 1300 S Campus Project would comply with the City's Climate Action Plan (CCAP) Checklist and includes measures such as installation of photovoltaic solar power that would generate enough electricity to meet 100 percent of the electricity demand, building electrification, and urban cooling measures; refer to Appendix B, *Screening Table for Implementing GHG Performance Standards*. In addition, the 1300 S Campus Project includes a number of energy efficiency features, such as the inclusion of rooftop solar capable of meeting 100 percent of the warehouse's electrical demand, ensuring that natural gas would not be utilized during project operations, the planting of one tree per parking space, and the use of high-reflectivity pavement for all hardscaped areas to support urban cooling; refer to Section 1.6.3 for the full text of these energy efficiency measures. Together, these features would reduce the 1300 S Campus Project's energy use during project operations. The 1300 S Campus Project would comply with the applicable Title 24 standards which would ensure that the 1300 S Campus Project's energy demands would not be inefficient, wasteful, or otherwise unnecessary.

The existing building uses electricity for uses including heating, cooling, and ventilation of buildings; water heating; operation of electrical systems; lighting; and on-site equipment and appliances. The 1300 S Campus Project would comply with the most current Building Energy Efficiency Standards, including the California Code of Regulations (CCR) Title 24, Part 11: California Green Building Standards. The project would not result in wasteful, inefficient, or unnecessary consumption of energy resources and would not conflict with or obstruct a State or local plan for energy efficiency. No new or worsened impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.7 GEOLOGY AND SOILS

This section corresponds with the TOP 2050 SEIR Section 5.7, *Cultural Resources* (paleontological resources) and Section VI, *Geology and Soils*.

Would the project:

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss injury, or death involving:

b) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Approved Project: According to the TOP 2050 SEIR, the City of Ontario is not within any Alquist-Priolo Earthquake Fault Zone. Of the faults listed, the southern section of the San Andreas Fault is estimated to be capable of generating the greatest magnitude earthquake, 8.0. The most intense peak horizontal ground acceleration that any of these faults is estimated to be capable of generating in Ontario is approximately 0.54 g by the Chino Fault, which passes approximately four miles from the southwestern City boundary. Projects considered for approval under the approved project would be required to comply with seismic safety provisions of the California Building Code (CBC). Such compliance would reduce hazards arising from ground shaking to a less than significant level.

1300 S Campus Project: The Geotechnical Exploration prepared for the 1300 S Campus Project on June 29, 2023 (included as Appendix D) indicates that the nearest fault (Red Hill – Etiwanda Avenue Fault) is approximately 3.6 miles to the north.[9] Therefore, the potential for fault rupture through the site is considered to be low. As with the approved project, the 1300 S Campus Project is not located within a Alquist-Priolo Earthquake Fault Zone.

Nonetheless, the 1300 S Campus Project would be required to comply with the requirements of the latest CBC, which includes specific design measures intended to maximize structural stability in the event of an earthquake. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

ii) Strong seismic ground shaking?

Approved Project: According to the TOP 2050 SEIR, while the approved project would result in an increase in land use intensity, it would not result in development of new, previously undeveloped areas of the City.

[9] Leighton Consulting, Inc., Geotechnical Exploration, Proposed Warehouse Development, 1300 South Campus Avenue, City Of Ontario, San Bernardino County, *California*, June 29, 2023.

The policies of the approved project, along with compliance with state regulations such as the CBC would ensure that the potential impacts from seismic-related hazards would be less than significant. According to the TOP 2050 SEIR, impacts were determined to be less than significant.

1300 S Campus Project: The site is located in a seismically active region. According to the Geotechnical Exploration, the principal seismic hazard that could affect the site is ground shaking resulting from an earthquake occurring along several major active or potentially active faults in southern California. The project would be designed in accordance with appropriate seismic design parameters intended to reduce seismic risk as defined by California Geological Survey (CGS) Chapter 2 of Special Publication 117A. While the potential for strong seismic ground shaking cannot be eliminated, adherence to CBC design requirements and other applicable standards and practices of earthquake resistant construction (i.e., CGS Special Publication 117A), as required by the City's Building Permit process, would reduce such risk to the extent feasible. Moreover, the 1300 S Campus Project would not exacerbate any impacts related to seismic ground shaking. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

iii) Seismic-related ground failure, including liquefaction?

Approved Project: Based on the TOP 2050 SEIR, the groundwater level beneath the City is greater than 50 feet below ground surface, meaning there is currently no potential for liquefaction. According to the TOP 2050 SEIR, impacts were determined to be less than significant.

1300 S Campus Project: Liquefaction is the loss of soil strength due to a buildup of excess pore-water pressure during strong and long-duration ground shaking. Liquefaction is associated primarily with loose (low density), saturated, relatively uniform fine- to medium-grained, clean cohesionless soils. As shaking action of an earthquake progresses, soil granules are rearranged, and the soil densifies within a short period. This rapid densification of soil results in a buildup of pore-water pressure. When the pore-water pressure approaches the total overburden pressure, soil shear strength reduces abruptly and temporarily behaves similar to a fluid. For liquefaction to occur there must be: (1) loose, clean granular soils, (2) shallow groundwater, and (3) strong, long-duration ground shaking.

According to the 1300 S Campus Project's Geotechnical Exploration, the 1300 S Campus Project site has been mapped outside of the zone of liquefaction susceptibility. Additionally, historical groundwater high has been estimated to be deeper than 200 feet below ground surface. As such, the site is not considered to be susceptible to liquefaction.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

iv) Landslides?

Approved Project: The TOP 2050 SEIR did not directly analyze the risk of landslides; however, the TOP 2050 SEIR concluded that adherence to state regulations, including the CBC, would result in less than significant impacts relative to geology and soil hazards.

1300 S Campus Project: The 1300 S Campus Project is located in the City of Ontario on flat terrain. According to the Geotechnical Exploration prepared for the 1300 S Campus Project, ground elevations (El.) range roughly from El. 925 feet above mean sea level (msl) on the northwest corner to El. 910 feet msl on the southeast corner, with an overall descending gradient across the site from north to south. There would be no impact with regard to landslides.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Result in substantial soil erosion or the loss of topsoil?

Approved Project: While the approved project would result in increased land use intensity, the TOP 2050 SEIR determined it would not result in development of new, previously undeveloped areas of the City. After compliance with the safety provisions of the CBC, implementation of the approved project would have less than significant impacts from soil erosion. In addition, construction activities on project sites larger than one acre are required to prepare a Stormwater Pollution Prevention Plan (SWPPP) that details best management practices (BMPs) to reduce the potential for erosion during construction activities. Furthermore, the approved project includes Policies ER-1.6 (Urban Run-off Quantity), ER1.7 (Urban Run-Off Quality), S-5.1 (Dust Control Measures), and S-5.2 (Grading in High Winds) regarding erosion and loss of topsoil.

1300 S Campus Project: The 1300 S Campus Project involves the redevelopment of a previously-developed site. Adherence to City Policies ER-1.6, ER-1.7, S-5.1, and S-5.2 of the approved project address erosion and loss of topsoil through policies related to urban run-off quantity, urban run-off quality, dust control measures, and grading during periods of high winds. Further, the 1300 S Campus Project would comply with the safety provisions of the CBC, which would ensure that the 1300 S Campus Project would not result in substantial soil erosion or the loss of topsoil. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Approved Project: As stated in the TOP 2050 SEIR, while the approved project would result in increased land use intensity, it would not result in development of new, previously undeveloped areas of the City. After compliance with the safety provisions of the CBC, implementation of the approved project would have less than significant impacts with regard to unstable geologic units or soils.

1300 S Campus Project:

Lateral Spreading

Lateral spread is liquefaction-induced lateral ground movement, and a consideration in lateral spread analysis is to evaluate whether laterally continuous liquefiable layers exist. This site is not considered susceptible to liquefaction and is generally level without any significant slopes, therefore, lateral spreading is not an issue for this site.

Subsidence

According to the U.S. Geological Survey, land subsidence occurs when large amounts of groundwater have been withdrawn from certain types of rocks, such as fine-grained sediments. The rock compacts because the water is partly responsible for holding the ground up. When the water is withdrawn, the rocks falls in on itself. Events, other than the removal of groundwater, that can cause land subsidence include aquifer-system compaction, drainage of organic soils, underground mining, hydrocompaction, natural compaction, sinkholes, and thawing permafrost. According to the Geotechnical Evaluation, the potential for subsidence to affect the site is not expected to cause a significant impact based on field and laboratory data.

Refer to Impacts 3.7(a)(3), 3.7(a)(4), and 3.7(d) for a discussion concerning liquefaction, landslides, and collapse (from expansive soils), respectively. According to the 1300 S Campus Project's Geotechnical Exploration, the 1300 S Campus Project site is not susceptible to landslide, liquefaction, lateral spreading, or seismic settlement; refer to Impact 3.7(a). Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Approved Project: As stated in the TOP 2050 SEIR, while the approved project would result in increased land use intensity, it would not result in development of new, previously undeveloped areas of the City. In addition, near surface soils in the northern and central parts of the City are primarily granular, that is, silty sand, sand, and gravel; such sediments are usually non-expansive or have very low expansion potential. After compliance with the safety provisions of the CBC, implementation of the approved project would have less than significant impacts with regard to expansive soils.

1300 S Campus Project: Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subjected to large uplifting forces caused by the swelling. Without proper measures taken, heaving and cracking of building foundations and slabs-on-grade could result.

According to the 1300 S Campus Project's Geotechnical Exploration, the 1300 S Campus Project site is not susceptible to expansive soils, as the soil onsite is granular rather than clay heavy. Additionally, soil tests revealed onsite soils are anticipated to have very low expansion potential. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Approved Project: Based on the TOP 2050 SEIR, wastewater from Ontario is treated at wastewater treatment facilities owned and operated by the Inland Empire Utilities Agency (IEUA). Use of septic tanks would be limited to existing septic tanks, and new septic tanks would be constricted to areas not in practical proximity to existing sewer mains, dependent on approval by the Santa Ana Regional Water Quality Control Board on a case-by-case basis. Impacts were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project does not propose the construction of septic tanks or alternative wastewater disposal systems. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: No Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Approved Project: According to the TOP 2050 SEIR, long-term implementation of the approved project would allow development (e.g., new development, infill development, redevelopment, and revitalization/restoration), including grading, of sensitive areas. Grading and construction activities of undeveloped areas or redevelopment that requires more intensive soil excavation than in the past could potentially cause the disturbance of paleontological resources. Therefore, development under the approved project could potentially unearth previously unrecorded resources.

The approved project would result in an increase in land use intensity rather than development of new, previously undeveloped areas of the City which would require substantial landform modification. The potential to uncover undiscovered paleontological resources is high. To protect paleontological resources in areas of documented or inferred resources, the TOP 2050 SEIR includes Mitigation Measure 5-2 to require preparation of studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. With implementation of Mitigation Measure 5-2, impacts were determined to be less than significant with mitigation.

1300 S Campus Project: The 1300 S Campus Project is located on a previously developed site. However, future development may potentially unearth previously unrecorded resources. Implementation of the 1300 S Campus Project would be required to adhere to City policies regarding the collaboration, promotion of public involvement in preservation, and public outreach (Policies CD-4.2, CD-4.6, and CD-4.7) of cultural resources. In addition, the 1300 S Campus Project would be required to adhere to Mitigation Measure 5-2 in the event previously undiscovered paleontological resources are identified during ground disturbing activities. With adherence to Mitigation Measure 5-2, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: Refer to Mitigation Measure 5-2 in Section 3.5, *Cultural Resources*.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation Incorporated.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. The 1300 S Campus Project would result in less than significant impacts with implementation of the TOP 2050 mitigation measures related to paleontological resources; refer to the "1300 S Campus Project" discussion above.

3.8 GREENHOUSE GAS EMISSIONS

This section corresponds with the TOP 2050 SEIR Section 5.8, *Greenhouse Gas Emissions*.

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Approved Project: The approved project included implementation of the Community Climate Action Plan (CCAP) update. The 2022 update to the CCAP draws upon strategies from the 2014 CCAP and the San Bernardino GHG Reduction Plan, with new strategies to address current State regulations and local issues of concern. The CCAP identifies GHG emissions reductions targets for the City of Ontario that would ensure consistency with the State GHG reduction goals of EO S-03-05 and substantial progress toward the State's carbon neutrality goals under EO B-55-18. The approved project also included policies that would reduce GHG associated with development projects:

- Land Use Element Policies LU-2.1 through LU-2.5 would regulate new development impacts on nearby sensitive land uses.

- Environmental Resources Element Policies ER-1.1 through ER-1.8 would reduce GHG emissions from water use and wastewater generation.
    - Policies ER-2.1 through ER-2.3 would reduce GHG emissions from solid waste disposal.
    - Policies ER-3.1 through ER-3.6 would ensure that new development is energy efficient.
    - Policies ER-4.1 through ER-4.9 would reduce air pollution from new development.

- Community Design Element Policy CD-2.7 would ensure that sustainability is considered in the design of new projects.

- Mobility Element Policies M-1.4 (complete streets), M-3.1 through M-3.11 (transit), and M-2.1 through M-2.4 (bicycle and pedestrian) would reduce VMT.

With implementation of the CCAP, the TOP 2050 SEIR concluded that the City would achieve the EO S-03-05 GHG emissions reduction targets, resulting in an 80 percent decrease in GHG emissions in the city by 2050 from existing conditions, and would make substantial progress toward the State's carbon neutrality goals under EO B-55-18. Therefore, the approved project, which includes the CCAP, would reduce GHG emissions impacts compared to existing projections. Impacts were identified as less than significant in this regard.

1300 S Campus Project: The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. The following GHG-reducing project design features have been incorporated into the 1300 S Campus Project:

- Project features no natural gas infrastructure.
- Replacement of gas appliances with electric appliances.
- Installation of rooftop solar systems which would generate enough electricity to meet 100% of the annual warehouse electric demand.
- Planting of one tree per required parking space.
- Providing bicycle parking at a ratio of 1:20 of bicycle parking to employee vehicle parking.

- Site design allocates sufficient space for storage and collection of green waste, organic waste, and recyclables.
- Installation of water efficient faucets and showerheads.
- Installation of on-demand water circulators on commercial sinks or dishwashing equipment.
- Outdoor landscapes would be planted with drought-tolerant, low maintenance plants with a drip irrigation system/sprinkler irrigation system or with a weather-based irrigation controller.
- Installation of conduit for charging stations for zero emission trucks.
- Installation of EV charging stations at a rate of 10% of planned employee vehicle parking spaces.
- Use of high reflectivity pavement for all hardscaped areas, including parking areas, walking paths, and patios.

As described in Section 3.11, *Land Use and Planning*, the 1300 S Campus Project site is zoned IL and has an IND land use designation per The Ontario Plan 2050. The IND designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. The IL zoning district accommodates lighter manufacturing and assembly activities, storage, and warehousing activities, and other similar uses developed at a maximum intensity of 0.55 FAR. As currently proposed, the 1300 S Campus Project would be consistent with the site's land use and zoning designations.

As discussed in Section 4.14, *Population and Housing*, the 1300 S Campus Project would not induce substantial unplanned population growth in the area.

As the City has incorporated these same land use and population projections into the CCAP, and based on the GHG-reducing project design features identified above, the 1300 S Campus Project would be consistent with the CCAP and would result in less than significant GHG impacts. The CCAP is a qualified GHG reduction plan under CEQA Guidelines section 15183.5. As such, "If a proposed development within the City of Ontario is consistent with the emission reduction strategies included in the CCAP and the programs are developed as a result of the CCAP, the project would have a less-than-significant impact on climate change. A project-specific environmental document that relies on this 2022 CCAP for its cumulative impacts analysis must identify specific GHG reduction strategies applicable to the project and demonstrate the project's incorporation of the strategies."[10] The CCAP provides 'points' based on the number of sustainability features and other construction-or-operational features that would reduce a project's GHG emissions. As set forth in the CCAP, "Projects that achieve at least 100 points per applicable Screening Table will be consistent with the reduction quantities consistent with the 2022 CCAP. Consistent with CEQA Guidelines, such projects would be determined to have a less than significant individual and cumulative impact for GHG emissions."[11] According to Appendix B, *Screening Table for Implementing GHG Performance Standards*, the 1300 S Campus Project's sustainability features would total 114 points on the applicable screening table for a warehouse project. As the 1300 S Campus Project exceeds the CCAP's 100 point threshold, impacts would remain less than significant, and no new or worsened impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

[10] CCAP, p.21-22.

[11] CCAP, Greenhouse Gas Emissions Screening Tables March 2023, p. 8.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Approved Project: Development projects accommodated under the approved project are required to adhere to the programs and regulations identified by the Scoping Plan and implemented by State, regional, and local agencies to achieve the statewide GHG reduction goals of AB 32 and SB 32. Future development projects are required to comply with these State GHG emissions reduction measures because they are statewide strategies. For example, new buildings associated with land uses accommodated by implementing the approved project are required to meet the CALGreen and Building Energy Efficiency Standards in effect at the time when applying for building permits. Furthermore, as discussed above, the approved project included goals, policies, and programs that help reduce GHG emissions and therefore help achieve GHG reduction goals. Thus, the TOP 2050 SEIR determined that TOP 2050 would not obstruct implementation of the CARB Scoping Plan, and impacts would be less than significant.

1300 S Campus Project:

The 1300 S Campus Project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. The 1300 S Campus Project would not exceed thresholds related to GHG emissions since it would exceed the CCAP's 100 point threshold; refer to Impact 3.8(a). In addition, the 1300 S Campus Project would comply with regulations imposed by the State and the SCAQMD that reduce GHG emissions. The regulations, plans, and policies adopted for the purpose of reducing GHG emissions that are directly applicable to the 1300 S Campus Project include the latest Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings and the Title 24 California Green Building Standards Code (CALGreen). The 1300 S Campus Project would be required to comply with the latest Title 24 Standard at the time of building permit issuance.

City of Ontario Community Climate Action Plan
Based on the GHG-reducing project design features identified in the discussion above for Impact 3.8(a), the 1300 S Campus Project would exceed the CCAP's 100 point threshold. Since the 1300 S Campus Project would exceed the CCAP's 100 point threshold, and since the same land use and population projections have been incorporated into the CCAP, the 1300 S Campus Project would be consistent with the CCAP and would result in less than significant GHG impacts. No new or more severe impacts would occur in this regard.

2020-2045 RTP/SCS

SCAG's RTP/SCS determines that land use strategies that focus on new housing and job growth in areas served by high quality transit and other opportunity areas would be consistent with a land use development pattern that supports and complements the proposed transportation network. The core vision in the 2020-2045 RTP/SCS is to better manage the existing transportation system through design management strategies, integrate land use decisions and technological advancements, create complete streets that are safe to all roadway users, preserve the transportation system, and expand transit and foster development in transit-oriented communities. The 2020-2045 RTP/SCS does not require that local general plans, specific plans, or zoning be consistent with the 2020-2045 RTP/SCS but provides incentives for consistency for governments and developers.

Table 3.8-2, *1300 S Campus Project Consistency with 2020-2045 RTP/SCS*, presents the 1300 S Campus Project's compliance with each reduction measure evaluated by SCAG's 2020-2045 RTP/SCS.

Table 3.8-2: 1300 S Campus Project Consistency with the 2020-2045 RTP/SCS

Reduction Strategy	Applicable Land Use Tools	Project Consistency Analysis
Focus Growth Near Destinations and Mobility Options		
• Emphasize land use patterns that facilitate multimodal access to work, educational and other destinations • Focus on a regional jobs/housing balance to reduce commute times and distances and expand job opportunities near transit and along center-focused main streets • Plan for growth near transit investments and support implementation of first/last mile strategies • Promote the redevelopment of underperforming retail developments and other outmoded nonresidential uses • Prioritize infill and redevelopment of underutilized land to accommodate new growth, increase amenities and connectivity in existing neighborhoods • Encourage design and transportation options that reduce the reliance on and number of solo car trips (this could include mixed uses or locating and orienting close to existing destinations) • Identify ways to "right size" parking requirements and promote alternative parking strategies (e.g. shared parking or smart parking)	**Center Focused Placemaking, Priority Growth Areas (PGA), Job Centers, High Quality Transit Areas (HQTAs), Transit Priority Areas (TPA), Neighborhood Mobility Areas (NMAs), Livable Corridors, Spheres of Influence (SOIs), Green Region, Urban Greening.**	***Consistent.*** The 1300 S Campus Project site is located within an area that is planned for industrial uses within an already-developed portion of the City with a mix of uses in the vicinity, including residential. The nearest bus stop is approximately 0.25-mile away to the east. Therefore, the 1300 S Campus Project would focus job growth near destinations, residential uses, and mobility options.
Promote Diverse Housing Choices		
• Preserve and rehabilitate affordable housing and prevent displacement • Identify funding opportunities for new workforce and affordable housing development • Create incentives and reduce regulatory barriers for building context sensitive accessory dwelling units to increase housing supply • Provide support to local jurisdictions to streamline and lessen barriers to housing development that supports reduction of greenhouse gas emissions	**PGA, Job Centers, HQTAs, NMA, TPAs, Livable Corridors, Green Region, Urban Greening.**	***Consistent.*** The 1300 S Campus Project would involve redevelopment of an existing industrial site. No housing would be displaced as a result of this project and the 1300 S Campus Project would provide job opportunities for residents living in the area. Therefore, the 1300 S Campus Project would be consistent with this reduction strategy.
Leverage Technology Innovations		
• Promote low emission technologies such as neighborhood electric vehicles, shared rides hailing, car sharing, bike sharing and scooters by providing supportive and safe infrastructure such as dedicated lanes, charging and parking/drop-off space. • Improve access to services through technology—such as telework and telemedicine as well as other incentives such as a "mobility wallet," an app-based system for storing transit and other multi-modal payments • Identify ways to incorporate "micro-power grids" in communities, for example solar energy, hydrogen fuel cell power storage and power generation	**HQTA, TPAs, NMA, Livable Corridors.**	***Consistent.*** The 1300 S Campus Project would include features such as EV charging stations and rooftop solar systems to leverage technological innovations and promote green development.
Support Implementation of Sustainability Policies		
• Pursue funding opportunities to support local sustainable development implementation projects that reduce greenhouse gas emissions • Support statewide legislation that reduces	**Center Focused Placemaking, Priority Growth Areas (PGA), Job Centers, High Quality Transit Areas (HQTAs), Transit Priority**	***Not Applicable.*** This strategy is directed at SCAG's actions to support local agencies in the implementation of sustainability

Reduction Strategy	Applicable Land Use Tools	Project Consistency Analysis
barriers to new construction and that incentivizes development near transit corridors and stations • Support local jurisdictions in the establishment of Enhanced Infrastructure Financing Districts (EIFDs), Community Revitalization and Investment Authorities (CRIAs), or other tax increment or value capture tools to finance sustainable infrastructure and development projects, including parks and open space • Work with local jurisdictions/communities to identify opportunities and assess barriers to implement sustainability strategies • Enhance partnerships with other planning organizations to promote resources and best practices in the SCAG region • Continue to support long range planning efforts by local jurisdictions • Provide educational opportunities to local decisions makers and staff on new tools, best practices and policies related to implementing the Sustainable Communities Strategy	**Areas (TPA), Neighborhood Mobility Areas (NMAs), Livable Corridors, Spheres of Influence (SOIs), Green Region, Urban Greening.**	policies. While not applicable at the project level, the proposed project implements sustainable development practices, including providing employment opportunities in proximity to bus stops, which would promote alternative modes of transportation, and implementing sustainable building practices pursuant to the CALGreen Code and 2022 Title 24 standards.
Promote a Green Region		
• Support development of local climate adaptation and hazard mitigation plans, as well as project implementation that improves community resiliency to climate change and natural hazards • Support local policies for renewable energy production, reduction of urban heat islands and carbon sequestration • Integrate local food production into the regional landscape • Promote more resource efficient development focused on conservation, recycling and reclamation • Preserve, enhance and restore regional wildlife connectivity • Reduce consumption of resource areas, including agricultural land • Identify ways to improve access to public park space	**Green Region, Urban Greening, Greenbelts and Community Separators.**	***Consistent.*** The 1300 S Campus Project involves the development of a warehouse on a disturbed lot and would therefore not interfere with regional wildlife connectivity or convert agricultural land. The project would be required to comply with CALGreen Code and 2022 Title 24 standards, which would help reduce energy consumption and reduce GHG emissions. Thus, the 1300 S Campus Project would support efficient development that reduces energy consumption and GHG emissions. The project would be consistent with this reduction strategy.
Source: Southern California Association of Governments, 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy – Connect SoCal, September 3, 2020.		

The implementation of SCAG's RTP/SCS will greatly reduce the regional GHG emissions from transportation, helping to achieve Statewide emissions reduction targets. The proposed 1300 S Campus Project is not regionally significant per CEQA Guidelines Section 15206 and, as such, would not conflict with the SCAG RTP/SCS targets since those targets were established and are applicable on a regional level. Therefore, implementation of the 1300 S Campus Project would not conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases and impacts would be less than significant.

CONCLUSION

The 1300 S Campus Project would not have the potential to conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing emissions of GHGs. As such, mitigation is not

necessary to reduce the 1300 S Campus Project's GHG impacts, and impacts in this regard would be less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.9 HAZARDS AND HAZARDOUS MATERIALS

This section corresponds with the TOP 2050 SEIR Section 5.9, *Hazards and Hazardous Materials*.

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Approved Project: According to the TOP 2050 SEIR, the City of Ontario has around 127 facilities or sites that generate, transport, treat, store, and/or dispose of hazardous waste, as recorded by the national RCRA Envirofacts Database. Additional hazardous waste transport, use, and/or disposal would occur with buildout of the approved project. However, current Federal and State regulations, City ordinances, and TOP 2050 policies would regulate the handling of hazardous substances to reduce potential releases; exposure; and risks of transporting, storing, treating, and disposing of hazardous materials and wastes. The approved project would also result in an increase in land use intensity rather than development of new, previously undeveloped areas of the City that would require substantial landform modification. Therefore, additional hazardous waste transport, use, and/or disposal that would occur upon the buildout of the approved project would be less than significant with adherence to the existing regulations. Thus, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project:

Construction

The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. Standard construction BMPs would be observed which minimize the potential for hazards and ensure that any materials released are appropriately contained and remediated as required by local, State, and Federal law. Relative to operational impacts, substantial risks associated with hazardous materials are not typically associated with warehouse uses.

The 1300 S Campus Project could result in increased transport, use, storage, and disposal of hazardous materials in the project site, which could expose construction workers and the public to temporary hazards related to the transport, use, and maintenance of construction equipment and/or materials (i.e., oil, diesel fuel, and transmission fluids). These activities would be short term in nature, and the materials used would not be in such quantities or stored in such a manner as to pose a significant safety hazard. Construction activities associated with the 1300 S Campus Project would demonstrate compliance with the applicable laws and regulations governing the use, storage, and transportation of hazardous materials, ensuring that all potentially hazardous materials are used and handled in an appropriate manner.

With compliance with the existing State and local procedures that are intended to minimize potential health risks associated with their use or the accidental release of hazardous materials, impacts associated with the handling, storage, and transport of these hazardous materials during construction and operation of the 1300 S Campus Project would remain less than significant.

Operations

The end user of the proposed building is not known at this time, However, compliance with applicable laws and regulations governing the use, storage, and transportation of hazardous materials would ensure that any potentially hazardous materials are used and handled in an appropriate manner, and would minimize the

potential for safety impacts to occur. As such, impacts concerning the routine transport, use, or disposal of hazardous materials during project operations would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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

Approved Project: The approved project includes policies that address development on and around known hazardous waste sites. These policies include land use decisions with regard to hazardous uses, methane gas sites, response to hazardous materials releases, the regulation of the siting of hazardous material facilities, the prohibition of sensitive land uses near hazardous land uses, the mitigation and remediation of groundwater contamination, and the remediation of methane.

The approved project would result in an increase in land use intensity rather than development of previously undeveloped areas of the City that would require substantial landform modification. Therefore, buildout of the approved project would not expose people to substantial hazards from hazardous materials sites listed on environmental databases, as sensitive land uses (such as residential uses) would be prohibited from being sited near known hazardous land uses. Thus, the TOP 2050 SEIR determined that impacts would be less than significant with adherence to the policies of TOP 2050.

1300 S Campus Project:

Construction

During project construction, there is a possibility of accidental release of hazardous substances such as petroleum-based fuels or hydraulic fluids used for construction equipment. The level of risk associated with the accidental release of such hazardous substances is not considered significant due to the small volume and low concentration of hazardous materials utilized during construction. As required by various State laws, the construction contractor is required to use standard construction controls and safety procedures that would avoid and minimize the potential for accidental release of such substances into the environment. Standard construction practices would be observed such that any materials released are appropriately contained and remediated as required by local, State, and Federal law.

Construction activities could also result in accidental conditions involving existing on-site contamination. Based on the *Phase I Environmental Site Assessment* (Phase I ESA, included as Appendix E-1) prepared for the 1300 S Campus Project on July 12, 2023, no evidence or indication of recognized environmental conditions (RECs), historical-RECs (HRECs), controlled-RECs (CRECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, except for the following:

- **Onsite Railroad Spur**. Railroad spurs are known to be common sources of petroleum hydrocarbons in the subsurface due to releases from rail cars. They are also known to be common

sources of metals due to leaching from treated wood planks and ballast rock. Based on the presence of a railroad spur along the western and southern boundaries of the subject property since at least 1966, the potential releases from the railroad spur represent a REC.

- **Onsite Aboveground Storage Tank**. In 1992, a dual-compartment aboveground storage tank (AST) containing one 500-gallon gasoline compartment and one 1,500-gallon diesel compartment was installed in the southeast corner of the subject property for fueling distribution trucks. At the time of the site reconnaissance, only the diesel compartment was reportedly in use. Due to the use of the AST for refueling purposes for at least 30 years, the AST represents a REC.

- **Asbestos Containing Materials**. Based on the age of the subject property building (built in 2007), friable asbestos containing materials (ACMs) and lead based paint (LBP) are not likely present. However, non-friable materials such as mastics and roofing materials may be present. Prior to demolition, a comprehensive asbestos survey should be completed. If present, ACMs should be removed by a State-licensed abatement contractor prior to demolition.

- **Former Septic Tank and Cesspool**. Building permits indicate that a septic tank and cesspool were historically used on the southern portion of the subject property associated with the former dwellings. These features were reportedly backfilled in 1985. During redevelopment activities, the former septic tank and cesspool should be removed for geotechnical purposes.

Based on the conditions identified above, the Phase I ESA recommended completing a soil sampling investigation in the area of the AST and along the railroad spur to further investigate potential subsurface impacts from these features. The subsurface investigation (included as Appendix E-2) indicated that no petroleum hydrocarbons or volatile organic compounds were detected in the vicinity of the AST. No petroleum hydrocarbons or Title 22 metals were discovered along the railroad spur. In addition, an asbestos survey would be completed prior to demolition activities per the recommendation of the Phase I ESA and OSHA and SCAQMD requirements. Thus, with adherence to existing regulations, including the recommendations of the Phase I ESA, the 1300 S Campus Project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accidental conditions involving the release of hazardous materials into the environment. Impacts would remain less than significant.

Operations

Refer to Impact 3.9(a) for a description of impacts related to 1300 S Campus Project operations. With adherence to existing regulations related to hazards and hazardous materials safety, impacts pertaining to the potential for accidental conditions during project operations would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Approved Project: The approved project includes policies such as Policy S-6.5 to prohibit uses that use or store hazardous materials in proximity to sensitive uses, such as schools. Therefore buildout of the approved project would not emit hazardous emissions or handle hazardous or acutely hazardous materials within one-quarter mile of an existing or proposed school. Thus, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The nearest school to the 1300 S Campus Project site is De Anza Middle School, located approximately 900 feet southwest of the site. During operation of the 1300 S Campus Project, anticipated hazardous materials may include typical cleaning products and the occasional use of pesticides and herbicides for routine landscape maintenance. Compliance with applicable laws and regulations governing the use, storage, and transportation of hazardous materials would ensure that all potentially hazardous materials are used and handled in an appropriate manner, and would minimize the potential for safety impacts to occur. The 1300 S Campus Project would not emit hazardous emissions and would not handle any acutely hazardous materials, substances, or waste. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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

Approved Project: Based on the TOP 2050 SEIR, the City of Ontario has approximately 127 facilities or sites that generate, transport, treat, store, and/or dispose of hazardous waste, as recorded by the National Resource Conservation and Recovery Act (RCRA) Envirofacts Database. Development in accordance with the approved project would involve redevelopment and reuse of some sites listed as hazardous materials sites on environmental databases. Although the listings document the presence of hazardous materials, they do not document hazardous releases. According to the TOP 2050 SEIR, redevelopment of these sites could potentially expose future residents and workers to hazards from known hazardous materials on and near the sites.

An increase in the transport of hazardous waste from an increased demand for transport, use, and disposal within or outside the City could result in more accidents leading to the release of hazardous materials. An increase in the transport of hazardous materials as a result of the approved project would be limited to areas along interstates and rail lines, where commercial and industrial uses would be concentrated. Some transport of hazardous materials may occur near small commercial pockets proposed throughout various areas of the City. However, current Federal and State regulations, City ordinances, and The Ontario Plan 2050 policies would regulate the handling of hazardous substances to reduce potential releases; exposure; and risks of transporting, storing, treating, and disposing of hazardous materials and wastes. Thus, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: According to the Phase I ESA, the 1300 S Campus Project site is not included on a list of hazardous materials sites pursuant to Government Code Section 65962.5. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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

Approved Project: According to the TOP 2050 SEIR, all new developments surrounding the Ontario International Airport (ONT), or the Chino Airport (CNO) would be required to be consistent with the adopted airport land use compatibility plan (ALUCP), as well as all standards and recommendations of Part 77 of the Federal Aviation Administration (FAA), adopted through Ordinance 2758 of the Ontario Municipal Code. The TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project would occur within the same area as analyzed within the TOP 2050 SEIR, and is located within the Ontario International Airport Influence Area (AIA) and located outside the Chino Airport Influence Area. The 1300 S Campus Project is located outside the ONT ALUCP Safety Zones; however, the project site is located within the Noise Impact Zone, Overflight Notification Zone, and Airspace Protection Zone. The project is located within the 65-70 dB CNEL Noise Impact Zone and the proposed Industrial warehouse is considered a compatible land use and consistent with the ONT ALUCP. The allowable building heights are between 130 to 150 feet and at 45 feet in height, the 1300 S Campus Project is within the established height limits of the ONT ALUCP Airspace Protection Zones. The project is consistent with the ONT ALUCP and impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Approved Project: The TOP 2050 SEIR determined that the approved project would not impair implementation of or physically interfere with an adopted emergency response plan or an emergency evacuation plan because no permanent public street or lane closures are proposed. Therefore, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project:

Construction

The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. All construction activities would be staged on-site and all construction materials would be stored on-site. Access to the 1300 S Campus Project site during the construction phase would be provided at the northwestern and southeastern corners of the site, off of Phillips Street and S Campus Avenue, respectively. There is the possibility of temporary partial lane closures to allow for connections to off-site utilities; however, any partial closures would be conducted in accordance with a traffic control plan reviewed and approved by the City.

Operations

As indicated in Section 3.17, *Transportation*, the project does not propose changes to the City's circulation system, such as sharp curves or dangerous intersections, and would not introduce incompatible uses to area roadways (e.g., farm equipment). Roadway improvements are proposed to provide site access (two full access driveways and one emergency only driveway) and circulation. The proposed driveways and interior vehicular circulation are designed to meet the fire truck turning radii and fire access requirements and would not result in inadequate emergency access.

Therefore, 1300 S Campus Project implementation would not impair or interfere with any adopted emergency response plan or emergency evacuation plan. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

f) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Approved Project: According to the TOP 2050 SEIR, the City is outside of the State Responsibility Area (SRA) and does not contain areas subject to very high wildfire risk. However, the City recognized that although fuel load is light in Ontario and fire risk comes primarily from urban fire, there is some risk related to wildfires. The TOP 2050 SEIR determined that with compliance to building practices of CalFIRE, the California Fire Code, the County of San Bernardino Multi-Jurisdictional Hazard Mitigation Plan, and the City Local Hazard Mitigation Plan, development and infrastructure associated with the approved project would not exacerbate wildfire risk or result in post-wildfire hazards. Additionally, the approved project includes several policies intended to reduce wildfire hazards and prepare for potential wildfire events. Impacts were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project site is not located within an SRA or a very high fire hazard severity zone (VHFHSZ). Therefore, the 1300 S Campus Project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.10 HYDROLOGY AND WATER QUALITY

This section corresponds with the TOP 2050 SEIR, Section 5.10, *Hydrology and Water Quality*.

Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Approved Project: Per the TOP 2050 SEIR, compliance with the requirements of the State Water Resources Control Board (SWRCB) Construction General Permit and implementation of the SWPPP and erosion control plan throughout the construction phase of the approved project would address anticipated and expected pollutants of concern as a result of construction activities. The approved project would comply with all applicable water quality standards and waste discharge requirements. The TOP 2050 SEIR determined that the approved project would continue policies to reduce pollutants from entering the City's stormwater system, and future development projects associated with the approved project would be required to control pollutants in discharges of stormwater from post-construction activities through Water Quality Management Plan (WQMP) preparation and implementation. Therefore, water quality standards and waste discharge requirements would not be exceeded, and surface water and groundwater quality would not be degraded. Impacts were determined to be less than significant.

1300 S Campus Project:

Construction

Construction activities associated with the proposed development would be subject to the US Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES) program, which is administered by the SWRCB in California. Construction sites with 1 acre or more of soil disturbance are required to apply for coverage for discharges under the General Construction Permit by submitting a Notice of Intent (NOI) for coverage and developing a SWPPP, which would include a site plan showing existing and proposed buildings, lots, roadways, stormwater collection and discharge points, drainage patterns across the project, and general topography both before and after construction. The 1300 S Campus Project would disturb one or more acres and is therefore subject to compliance with NPDES requirements. The SWPPP must list BMPs to be implemented in order to minimize the impact of stormwater runoff and address construction site pollutants. With implementation of the SWPPP, impacts during construction would remain less than significant.

Operation

As the site is already covered by impervious surfaces, the 1300 S Campus Project would not increase the total amount of impervious surfaces. The 1300 S Campus Project would also feature a Low Impact Development (LID) site design. The LID site design would minimize impervious surfaces and provide infiltration of runoff into landscaped areas. The County's MS4 permit requires each development to infiltrate, harvest and use, evapotranspire, or bio-treat the runoff from a 2-year, 24-hour storm event. To meet these requirements, the 1300 S Campus project would be graded to ensure water flows away from the structure. At 16 percent of the 1300 S Campus Project site, the project's landscaping will also allow for the project's anticipated runoff. As such, impacts associated with operation of the project would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Approved Project: According to the TOP 2050 SEIR, with the implementation of City policies that promote LID and infiltration for new development projects and compliance with the Chino Basin Watermaster's safe yield restrictions, the potential for the approved project to substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin is considered less than significant. The Chino Groundwater Basin is adjudicated and is considered by the Department of Water Resources (DWR) to be a very low priority groundwater basin. Each water purveyor has an allotted amount of water that can be pumped from the basin so that the safe yield is not exceeded. The City has access to additional water supplies that can accommodate the proposed increase in growth with buildout of the approved project and would not interfere with sustainable management of the groundwater basin. Therefore, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project would not deplete groundwater supplies. The City currently draws all of its groundwater supply from the Chino Groundwater Basin (Chino Basin). Based on the adjudication provisions in the Chino Basin, the City is able to produce groundwater without limitation, provided any amount produced in excess of the production rights is replenished. [12] As water supplies would be provided by the Ontario Municipal Utilities Company (OMUC), which adheres to the Basin's adjudication requirements, the 1300 S Campus Project would not result in a substantial depletion of groundwater supplies.

In addition, the site is not currently used for groundwater recharge purposes, as the site is already fully developed with a wholesale lumber yard and distribution center. The proposed warehouse would not alter the existing drainage patterns since the site was previously graded and paved for development. Site runoff would be collected by storm drains maintained by the OMUC. Thus, the 1300 S Campus Project would not substantially decrease groundwater supplies nor interfere substantially with groundwater recharge. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

[12] California Department of Natural Resources, *Adjugated Basin Viewer,* https://sgma.water.ca.gov/webgis/index.jsp?appid=adjbasin, accessed September 14, 2023.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:

i) Result in substantial erosion or siltation on- or off-site?

ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

iv) Impede or redirect flood flows?

Approved Project: According to the TOP 2050 SEIR, future developments associated with buildout of The Ontario Plan 2050 would be required to comply with the requirements in the State's Construction General Permit, including preparation of a notice of intent and SWPPP prior to the start of construction activities. The SWPPP would describe the BMPs to be implemented during construction activities to reduce erosion and siltation, including installation of on-site sediment basins to prevent off-site mitigation of erodible materials; implementation of dust control measures, such as silt fences and regular watering of open areas; and stabilization of construction entrances/exits. The TOP 2050 SEIR concluded that the approved project would not result in substantial erosion or siltation on- or off-site.

Additionally, BMPs outlined in SWPPPs would reduce flooding impacts due to runoff during construction, and BMPs included in WQMPs would reduce the potential for post-construction flooding impacts. The City's standard conditions of approval for new development also require the preparation of hydrology studies and drainage analyses that document the peak runoff rates from the developed site and evaluate the capacity of the storm drain system to accept these flow rates. Policies ER-1.6, ER-1.7, S-2.1, S-2.5 and S-2.6 of the approved project direct the City to incorporate strategies to capture, slow, or treat run-off and to reduce the flooding potential down-gradient of new development. These policies would reduce the potential for on- and off-site flooding during the operational phase of future development projects. The TOP 2050 SEIR determined that the approved project would not result in flooding on- or off-site.

Projects considered for approval under The Ontario Plan 2050 would be required to prepare project-specific hydrology and hydraulic studies in accordance with the San Bernardino County Hydrology Manual. In compliance with the MS4 Permit and San Bernardino County Stormwater Program, new development projects would also be mandated to install stormwater treatment BMPs that retain the 2-year, 24-hour rainfall event. Furthermore, Policy ER-1.6, would encourage the use of LID strategies to intercept runoff, slow the discharge rate, increase infiltration, and ultimately reduce discharge volumes to traditional storm drain systems. Through Policy S-2.5 of the approved project, the City would maintain and improve the storm drain system to minimize flooding, thus reducing the impacts of any increases in surface water flows that enter the storm drainage system. Because new development in the City would be required to prepare a hydrology study and drainage analysis in accordance with the San Bernardino County Hydrology Manual, the TOP 2050 SEIR determined that the approved project would not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. Impacts regarding runoff water were determined to be less than significant in this regard.

Based on the TOP 2050 SEIR, Policies S-2.1 through S-2.5 of the approved project would reduce impacts of potential developments within 100-year flood zones. Further, the Ontario Municipal Code, Chapter 13, *Flood Damage Prevention Program*, requires that a development permit be obtained prior to development in a special flood hazard area to ensure that the site is reasonably safe from flooding and flood hazards. The

City requires that all new structures in a special flood hazard area have elevations above the base flood elevation. The TOP 2050 SEIR determined that with implementation of existing policies, the approved project would not impede or redirect flood flows. Impacts were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project involves the development and operation of a 221,658-square-foot warehouse building that would be consistent with the City's development standards. According to flood maps prepared by the Federal Emergency Management Agency (FEMA), the site is not located in an area subject to inundation by the 1-percent-annual-chance flood event.[13] While the overall site's grading will stay relatively flat, a larger portion of the site will be covered by structures. Under the 1300 S Campus Project, approximately 85 percent of the site would be developed with impervious surfaces. The site would be graded in such a way that all drainage would flow away from the building in a controlled manner. Existing regulations require an onsite storm drain system that would accommodate 2-year, 24-hour flows, in accordance with the San Bernardino County MS4 Permit. Redevelopment of the 1300 S Campus Project site would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems. Therefore, with implementation of existing policies, the 1300 S Campus Project would not impede or redirect flood flows, result in on- or off-site flooding, result in substantial erosion or siltation, or create or contribute runoff water. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Approved Project: According to the TOP 2050 SEIR, the western and southern portions of the City are in the dam inundation zone of San Antonio Dam. The dam is owned and operated by the USACE and functions as a flood control and debris dam for San Antonio Creek. Additionally, there are several debris basins in the surrounding areas that impact the northern and eastern parts of the City. The probability of dam failure is very low, and the City has never been impacted by a major dam failure. In addition, dam owners are required to maintain emergency action plans (EAPs) that include procedures for damage assessment and emergency warnings. An EAP identifies potential emergency conditions at a dam and specifies preplanned actions to help minimize property damage and loss of life should those conditions occur. EAPs contain procedures and information that instruct dam owners to issue early warning and notification messages to downstream emergency management authorities, such as the Ontario Fire Department. In addition, flooding would be minimal if any of the debris basins were to fail. Because the likelihood of catastrophic failure of the San Antonio Dam is very low and the City has EAP notification procedures, the TOP 2050 SEIR determined that impacts of release of pollutants due to dam inundation are considered less than significant.

Additionally, the TOP 2050 SEIR determined there are no large bodies of water that would result in a seiche during seismic activity. Additionally, the reservoirs/aboveground water tanks within the City are enclosed, thereby minimizing the possibility of a seiche. The approved project planning area is inland and

[13] Federal Emergency Management Agency, *Flood Insurance Rate Maps*, Panel 06071C8617J, https://msc.fema.gov/portal/home, accessed September 6, 2023.

approximately 30 miles from the ocean and is not at risk of flooding due to tsunamis. Therefore, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: Like the approved project, the 1300 S Campus Project is not subject to tsunami due to its elevation and distance (over 30 miles) from the Pacific Ocean, nor subject to risk of seiche as there are no open water bodies in the 1300 S Campus Project vicinity. Additionally, according to flood maps prepared by the Federal Emergency Management Agency (FEMA), the site is not located in an area subject to inundation by the 1 percent annual chance flood event.[14] The 1300 S Campus Project would not risk the release of pollutants due to inundation. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Approved Project: According to the TOP 2050 SEIR, the City's groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. The Chino Basin is exempt from legislative requirements under the Sustainable Groundwater Management Act (SGMA) because it is an adjudicated basin and is not required to prepare a groundwater sustainability plan. Adjudicated basins have determined the safe yield for the basin and have assigned individual pumping allocations to limit groundwater production to the safe yield.

Adherence to the Statewide Construction General Permit, implementation of the SWPPP, and adherence to the City's Erosion and Sediment Control Plan requirements would ensure that surface and groundwater quality are not adversely impacted during construction. Projects approved under the approved project would be required to comply with the Santa Ana River Basin Plan and to control pollutants in discharges of stormwater from postconstruction activities under NPDES Permit No. CAS618036 through preparation of a WQMP identifying BMPs for prevention of stormwater pollution during the post-construction phase, including site-design, source-control, and/or treatment BMPs. Therefore, the TOP 2050 SEIR determined that impacts would be less than significant.

1300 S Campus Project: The 1300 S Campus Project site is located in the in the Santa Ana River Hydrologic Unit in the South Coast Hydrologic Region. The Santa Ana RWQCB oversees basin planning and water quality in the 1300 S Campus Project area. The Santa Ana RWQCB prepares the Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) to protect local surface waters and groundwater basins. The Basin Plan designates beneficial uses of waters in the region and provides objectives to maintain or improve water quality in the region.

As indicated in Impact 3.10(b), the 1300 S Campus Project would not substantially deplete groundwater supplies or interfere with groundwater recharge. The 1300 S Campus Project would use water sourced from OMUC, which utilizes a variety of sources such as recycled water to reduce its dependency on groundwater.

[14] Ibid.

Compliance with the 1300 S Campus Project's WQMP BMPs and Ontario Municipal Code regulations would ensure the 1300 S Campus Project does not conflict with or obstruct implementation of the Basin Plan. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.11 LAND USE AND PLANNING

This section corresponds with the TOP 2050 SEIR Section 5.11, *Land Use and Planning*.

Would the project:

a) Physically divide an established community?

Approved Project: The TOP 2050 SEIR concluded that the changes in land use that would occur upon the implementation of the approved project would not result in the physical division of an established community. Additionally, the Land Use Element of the approved project contains policies and programs that encourage the preservation or enhancement of the existing community through infill development, open space opportunities, and development of compatible uses that would reduce the amount of conflict between contradicting land uses and enhance the existing character of the City. The Land Use and Housing Elements of the approved project have specific policies that encourage neighborhood identity and preservation. The approved project would avoid conflicting land uses and would not divide an established community. Impacts were determined to be less than significant in this regard.

1300 S Campus Project: The physical division of an established community is typically associated with construction of a linear feature, such as a major highway or railroad tracks, or removal of a means of access, such as a local road or bridge, which would impair mobility within an existing community or between a community and an outlying area. The 1300 S Campus Project would involve the demolition of the existing on-site lumber yard uses to redevelop the site with a warehouse facility. Consistent with the approved project, none of the 1300 S Campus Project components would constitute a barrier that would physically divide an established community. Access to and movement throughout the 1300 S Campus Project area and the City would not be physically impaired due to the 1300 S Campus Project. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Approved Project: The TOP 2050 SEIR concluded that the approved project would not result in significant land use impacts related to the Southern California Association of Government's (SCAG) Connect SoCal. A consistency determination analysis for the Ontario International Airport (ONT) was prepared by the City, submitted to the ONT-IAC Technical Advisory Committee, and found that the approved project is consistent with Airport Land Use Compatibility Plan (ALUCP) for ONT. According to the TOP 2050 SEIR, buildout of The Ontario Plan in the vicinity of the Chino Airport would be required to meet the conditions of the Chino Airport Authority and the 2011 Caltrans Airport Land Use Planning Handbook. Additionally, implementation of the approved project would result in a beneficial impact for land use compatibility near Chino Airport as a result of the change from residential and business park to warehouse/industrial land uses.

The approved project would ensure compatibility with ONT and Chino Airport. Impacts were determined to be less than significant in this regard.

1300 S Campus Project:

General Plan Consistency

The project site has an IND land use designation per The Ontario Plan 2050. The IND designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. The designation also accommodates activities that could potentially generate impacts, such as noise, dust, or other nuisances.

Table 3.11-1, *General Plan Land Use and Planning Consistency Analysis*, analyzes the project's consistency with applicable policies in the General Plan Land Use and Planning Element in place to avoid or mitigate an environmental effect. As indicated in Table 3.11-1, the 1300 S Campus Project would be consistent with applicable General Plan Land Use and Planning Element policies. Impacts would remain less than significant.

Table 3.11-1 General Plan Land Use and Planning Consistency Analysis

Relevant Policies	Consistency Analysis
Policy 2.2: Buffers. We require new uses to provide mitigation or buffers between existing uses where potential adverse impacts could occur.	**Consistent.** Surrounding land uses include residential uses to the north, industrial uses to the east, industrial uses to the south, and residential uses to the west. The project site is also bounded to the south and west by Union Pacific Railroad rail spur. As shown on Exhibit 3, *Site Plan*, an approximately 82-foot buffer is provided between the residential property line and the 1300 S Campus Project's building. Within the buffer area, the 1300 S Campus Project will leave unchanged the main rail line operated by the Union Pacific Railroad, located within its own 35-foot wide parcel. Adjacent to and east of the railroad parcel, the 1300 S Campus Project will provide an approximately 20-foot wide landscape buffer. The project's truck court has been located on the east side of the building, facing away from the western residences and toward S. Campus Avenue, thereby allowing the building to serve as a noise barrier blocking truck activities from the western residences. No project activities beyond routine landscaping are proposed on the western side of the 1300 S Campus Project site. Ornamental landscaping would be installed throughout the site in accordance with the requirements of the Ontario Development Code Division 6.05, Landscaping. Planting materials would include a variety of shrubs and groundcover, and a tree mix in large landscape planters. Landscape planters would accommodate larger specimen trees to screen the proposed building. In total, 109 trees would be planted on-site, and 19 street trees would be planted. The area of landscaping would total approximately 16 percent of the total site area. As a result, 1300 S Campus Project implementation would be appropriately and sensitively buffered from its neighbors and the project would be consistent with Policy 2.2.
Policy 2.8: Transitional Areas. We require development in transitional areas to protect the quality of life of current residents.	**Consistent.** The proposed project has been designed to be sensitive to residential uses; refer to Response to Policy 2.2. Furthermore, the residences to the north are located in an industrial transition area, as designated by the IND (Industrial) overlay. As a result, the 1300 S Campus Project would protect the quality of life of current residents, and would be consistent with Land Use Policy 2.8.

Relevant Policies	Consistency Analysis
Policy 2.10: Sensitive Uses. We monitor and share information with the community about stationary and non-stationary emission sources. We encourage siting and design of facilities to minimize health and safety risks on existing and proposed sensitive uses, especially in environmental justice areas..	**Consistent.** As described in Section 3.3, *Air Quality*, the 1300 S Campus Project's regional and localized construction and operational-source emissions would not exceed applicable significance thresholds. The 1300 S Campus Project would redevelop the site with uses consistent with its zoning and land use designations, and has been designed to adequately buffer and screen project operations from residences. The 1300 S Campus Project would be consistent with Policy 2.10 in this regard. Further, the Project would replace an existing use generating emissions directly adjacent to residences. The site is currently fully developed with an open-air wholesale lumber yard and distribution center, including an approximately 32,534-square-foot warehouse building that is primarily used for lumber storage. A private railroad spur currently services the existing lumber yard. The proposed project would remove this rail spur and associated rail emissions, and move project activity to the east side of the building, thereby providing a greater buffer for residences to the west.
Policy 4.3: Infrastructure Timing. We require that the necessary infrastructure and services be in place prior to or concurrently with development.	**Consistent.** The 1300 S Campus Project involves the development and operation of a 221,658-square-foot warehouse building that would be consistent with the site's zoning and land use designations. As discussed in Section 3.19, *Utilities and Service Systems*, implementation of the 1300 S Campus Project is not anticipated to require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. The project would be adequately served by existing infrastructure, as the site is currently developed with a wholesale lumber yard and distribution center. As a result, the 1300 S Campus Project would be consistent with Policy 4.3.

Source: City of Ontario, *The Ontario Plan 2050*, Chapter 5 – Land Use and Planning, August 2022.

Zoning Code Consistency

The project site is zoned IL. The IL zoning district accommodates lighter manufacturing and assembly activities, storage, and warehousing activities, and other similar uses developed at a maximum intensity of 0.55 FAR. The zoning district is intended to serve as a buffer between residentially zoned areas and heavier industrial zoning districts. The 1300 S Campus Project would be consistent with the City's requirements for total building area, development setbacks, maximum height, parking, and landscaping. Thus, impacts would remain less than significant.

2020-2045 RTP/SCS

Table 3.8-2, *1300 S Campus Project Consistency with 2020-2045 RTP/SCS*, presents the 1300 S Campus Project's compliance with each reduction measure evaluated by SCAG's 2020-2045 RTP/SCS. As identified in Table 3.8-2, the 1300 S Campus Project is consistent with the reduction measures of the 2020-2045 RTP/SCS. The proposed 1300 S Campus Project is not regionally significant per CEQA Guidelines Section 15206 and, as such, would not conflict with the SCAG RTP/SCS.

Conclusion

No changes to the existing land use designation or zoning are required or proposed with the 1300 S Campus Project. The 1300 S Campus Project would redevelop the site with uses consistent with its zoning and land use designations. In addition, the 1300 S Campus project would not conflict with the SCAG 2020-2045 RTP/SCS. Thus, the 1300 S Campus project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.12 MINERAL RESOURCES

This section corresponds with the TOP 2050 SEIR Section 5.12, *Mineral Resources*.

Would the project:

a) Result in the loss of availability of a known mineral resource of value to the region and the residents of the State?

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Approved Project: According to the TOP 2050 SEIR, there are two areas in Ontario that are designated Mineral Resource Zone 2 (MRZ-2), where significant mineral resources are known or are likely. The remainder of the City is designated MRZ-3, where the significance of mineral deposits is unknown. Development in an MRZ-3 area would not result in significant impacts because mineral resources of Statewide or local importance are not identified on the California Geological Survey's P-C maps.

Mineral Resource Sectors D-3 and D-5 have been completely developed, as have portions of D-2. The approved project would not change the existing land use designations for these areas. Additionally, the parts of the City that are designated MRZ-2 but are outside of Mineral Resource Sectors are developed with urban uses and would continue to be designated for urban uses by the approved project. Areas designated MRZ-2 outside of Mineral Resource Sectors are not available for extraction of mineral resources, and the approved project would not result in changes to the existing conditions of these areas. Further, the approved project includes Policy ER-5.5, which aims to protect mineral extraction activities that are compatible with adjacent development. Impacts were determined to be less than significant in this regard.

1300 S Campus Project: According to Figure 5.12-1, *Areas of Mineral Resource Significance*, of the TOP 2050 SEIR, the 1300 S Campus Project site is located within an area designated MRZ-3 and is not mapped within a Mineral Resource Sector. Existing conditions regarding mineral resources continue to be the same since preparation of the TOP 2050 SEIR. As the project site is currently entirely developed with a wholesale lumber yard and distribution center, the 1300 S Campus Project would not result in the loss of availability of a known mineral resource or mineral resource recovery site. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

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3.13 NOISE

This section corresponds with the TOP 2050 SEIR Section 5.13, *Noise*.

Would the project result in?

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Approved Project:

Construction Impacts

The City of Ontario does not have an established construction noise threshold; therefore, the Federal Transit Administration's criteria for temporary construction noise was used in the TOP 2050 SEIR. The FTA recommends a noise limit of 80 A-weighted decibels (dBA) equivalent continuous noise level (L_{eq}) at property lines of receiving noise-sensitive receivers. A significant construction noise impact would occur if construction noise would exceed 80 dBA L_{eq} at noise-sensitive receivers (e.g., residential).

According to the TOP 2050 SEIR, the approved project would result in an increase in land use intensity rather than development of new, previously undeveloped areas of the City that would require substantial landform modification. While specific project level data for individual developments for The Ontario Plan 2050 (such as construction equipment, duration, and phasing) are not available, construction could generate noise levels in excess of 80 dBA L_{eq} and generate noise disturbances for prolonged periods of time at noise-sensitive receivers. The Ontario Plan 2050 Policy S-4.1, *Noise Mitigation*, would help minimize the construction noise impacts through enforcement of the City's Noise Ordinance. This includes Municipal Code Chapter 29, Section 5-29.09, which limits construction, remodeling, digging, grading, demolition, or any other related building activity to between the hours of 7:00 am and 6:00 pm, Monday through Friday, and 9:00 am to 6:00 pm on weekends. Nevertheless, impacts associated with construction of The Ontario Plan 2050 were determined to be potentially significant. The TOP 2050 SEIR identified Mitigation Measure 12-4, which would require that construction activities associated with new development that occurs near sensitive receivers be evaluated for potential noise impacts and outlines several measures that construction contractors shall implement during construction activities. Even with implementation of Mitigation Measure 12-4, which would reduce potential impacts to the extent feasible, impacts associated with construction of the approved project were determined to be significant and unavoidable, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level.

Operational Impacts

According to the TOP 2050 SEIR, the approved project would result in an increase in residential, commercial, industrial, and overall development and growth in the City. Primary stationary noise sources would be from landscaping, maintenance activities, air handling units (residential and commercial), and loading and unloading activities at commercial business parks and smaller retail stores. The Ontario Plan 2050 would not result in new types of stationary noise sources than under The Ontario Plan. Furthermore, Safety Element Policy S-4.1, *Noise Mitigation*, of the approved project utilizes the City's Noise Ordinance,

building codes, and subdivision and development code regulations to reduce noise from future development projects.

Additionally, traffic noise increases with implementation of the approved project would be below tiered thresholds. The traffic noise contribution on State Street east of Vine Steet, Sultana Avenue, and Campus Avenue was determined to be negligible when compared to rail noise in this location. Additionally, TOP 2050 includes Safety Element Policies S-4.2, S-4.4, and S-4.5 that would minimize traffic noise impacts. Impacts associated with operation of The Ontario Plan 2050 were determined to be less than significant.

1300 S Campus Project: The following discussion is based on a *Noise and Vibration Analysis* prepared by Urban Crossroads in September 2023; refer to Appendix F, *Noise and Vibration Analysis*.

Noise Measurements

In order to quantify existing ambient noise levels in the 1300 S Campus Project study area, four 24-hour noise level measurements were conducted on August 9, 2023. The noise measurement locations were chosen based on the nearest sensitive receivers (single-family residences); refer to Exhibit 4, *Noise Measurement Locations*. The hourly measurements were taken during typical weekday conditions over a 24-hour period. Noise monitoring equipment used for the ambient noise survey consisted of a Piccolo Type 2 integrating sound level meter and dataloggers. The monitoring equipment complies with applicable requirements of the American National Standards Institute (ANSI) standard specifications for sound level meters ANSI S1.4-2014/IEC 61672-1:2013.

Table 3-13-1, *Noise Measurements*, identifies the hourly daytime (7:00 a.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) noise levels at each noise level measurement location. The noise measurements are presented as average L_{eq}, which represents a steady state sound level containing the same total energy as a time varying signal over a given sample period.

Table 3.13-1 : Noise Measurements

Location[1]	Description	Energy average noise level (dBA L_{eq})[2]	
		Daytime	Nighttime
1	Located north of the project site near the residence at 607 E Phillips St.	61.1	60.7
2	Located east of the project site near the residence at 705 Woodlawn St.	67.8	66.8
3	Located west of the project site near the residence at 1377 S Monterey Avenue	61.5	61.9
4	Located west of the site near the residence at 1345 S Monterey Avenue	61.9	61.6
Notes: 1. See Exhibit 4 for the noise level measurement locations. 2. Energy (logarithmic) average levels. The long-term 24-hour measurement worksheets are included in Appendix 5.2 of Appendix F. "Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.			
Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.			

Sensitive Receivers

The nearest sensitive receivers to the project site include single-family residences. The following analysis is focused on noise impacts at the nearest sensitive receivers, shown as R1 through R6 in Exhibit 5, *Sensitive Receiver Locations*. As shown, the nearest single-family residence is 31 feet to the west of the 1300 S Campus Project site.

Construction

Project construction for the 1300 S Campus Project would occur for a duration of approximately 15 months. Construction of the project would include the following stages: demolition, site preparation, grading, building construction, paving, and application of architectural coatings. The majority of the project's construction activities would occur within the City's allowable construction hours of 7:00 am and 6:00 pm, Monday through Friday, and 9:00 am to 6:00 pm on weekends; however, a limited number of concrete pours may occur overnight. Since neither the City nor the County have established construction noise level limits, an analysis of the 1300 S Campus Project's construction noise is based on thresholds included in the FTA *Transit Noise and Vibration Impact Assessment Manual*, dated September 2018.[15] The FTA considers daytime exterior construction noise levels of 80 A-weighted decibels (dBA) L_{eq} and nighttime exterior construction noise levels of 70 dBA L_{eq} as reasonable thresholds for noise sensitive residential land uses.

Daytime Construction Noise Impacts

To estimate project noise impacts during daytime construction activities, Urban Crossroads' Computer Aided Noise Abatement (CadnaA) computer program was used to summarize the noise level at each sensitive receiver and estimate the noise level contributions by noise source during each construction stage (refer to Exhibit 5 for the locations of sensitive receivers). The analysis assumes that the loudest construction equipment would operate at the same time during each construction stage. Table 3.13-2, *Construction Equipment Noise Level Summary*, shows the anticipated noise levels to be experienced by the nearest sensitive receivers during daytime construction activities associated at each stage of construction.

Table 3.13-2: Construction Equipment Noise Level Summary

Sensitive Receiver Location[1]	Construction Noise Levels (dBA L_{eq})						
	Demolition	Site Preparation	Grading	Building Construction	Paving	Architectural Coating	Highest Levels[2]
R1	65.5	62.7	62.0	59.3	56.5	54.9	65.5
R2	63.6	60.8	60.1	57.4	54.6	53.0	63.6
R3	63.1	60.3	59.6	56.9	54.1	52.5	63.1
R4	67.7	64.9	64.2	61.5	58.7	57.1	67.7
R5	69.0	66.2	65.5	62.8	60.0	58.4	69.0
R6	68.7	65.9	65.2	62.5	59.7	58.1	68.7

[1] Sensitive receiver locations are shown on Exhibit 5.
[2] Construction noise level calculations are based on distance from the construction activity, which is measured from the project site boundary to the nearest receiver locations. CadnaA construction noise model inputs are included in Appendix 8.1 of Appendix F.

Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.

As shown, anticipated noise levels associated with daytime construction activities are anticipated to range from 52.5 to 69.0 dBA L_{eq} at nearby sensitive receivers, which are below the FTA daytime exterior construction noise level of 80 dBA L_{eq} for sensitive residential land uses. Therefore, noise impacts associated with daytime project construction activities would be less than significant.

[15] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.

Nighttime Construction Noise Impacts

Section 5-29.09(c) of the City's noise regulations allow an exception outside of the allowable construction hours for construction activities that comply with the noise limits set forth in Section 5-29.04, *Exterior Noise Standards*, of the Ontario Municipal Code. As noted above, while the majority of the project's construction activities would occur within the City's allowable construction hours, a limited number of concrete pours (which cannot be interrupted) may occur overnight. Pursuant to Ontario Municipal Code Section 5-29.04, an exterior noise level of 70 dBA L_{eq} would apply to the project site, which is consistent with the FTA nighttime exterior construction noise level used in the 1300 S Campus Project's Noise and Vibration Analysis.

Sources of noise associated with concrete pours may include concrete mixer truck movements and pouring activities, concrete paving equipment, rear mounted concrete mixer truck backup alarms, engine idling, air brakes, generators, and workers communicating/whistling. This analysis assumes that nighttime concrete pour activities would be phased and include the entire project site.

Table 3.13-3, *Nighttime Concrete Pour Noise Level Summary*, shows the anticipated noise levels that would be experienced by nearby sensitive receivers associated with nighttime construction pours. The analysis relies on a reference sound pressure level of 67.7 dBA L_{eq} at 50 feet per FTA guidance.

Table 3.13-3: Nighttime Concrete Pour Noise Level Summary

Sensitive Receiver Location[1]	Exterior Noise Levels[2]
R1	46.7
R2	45.0
R3	44.9
R4	47.3
R5	48.7
R6	48.3
[1] Sensitive receiver locations are shown on Exhibit 5. [2] Nighttime Concrete Pour noise model inputs are included in Appendix 8.2 of Appendix F.	
Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.	

As shown, anticipated noise levels associated with nighttime construction pours are anticipated to range from 44.9 to 48.7 dBA L_{eq} at nearby sensitive receivers, which is below the FTA and City of Ontario nighttime exterior construction noise level of 70 dBA L_{eq} for sensitive residential land uses. Therefore, noise impacts associated with nighttime project construction activities would comply with the City's allowed noise levels for construction activity permitted outside of regular hours and are considered less than significant.

Operation

According to Section 5-29.04(a) of the City's Municipal Code, base ambient exterior noise levels may not exceed 65 dBA L_{eq} during daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA L_{eq} during nighttime hours (10:00 p.m. to 7:00 a.m.).

To present the potential worst-case noise conditions associated with operation of the project, the following analysis assumes that the project would be operational 24 hours per day, seven days per week. Project operations would primarily occur within the enclosed warehouse building, with the exception of traffic movement, parking, and loading and unloading of trucks on-site. On-site noise sources associated with operation of the 1300 S Campus Project are anticipated to include: loading dock activity, roof-top air conditioning units, trash enclosure activity, parking lot vehicle movements, and truck movements. To estimate project operational noise impacts associated with such sources, Urban Crossroads collected reference noise level measurements from similar types of activities. Using Urban Crossroads' CadnaA computer program, a summary of noise levels at each sensitive receiver and the partial noise level contributions by noise source were calculated (refer to Exhibit 5 for the locations of sensitive receivers). Noise levels that are anticipated to be experienced by nearby sensitive receivers were calculated for daytime operations of the project (7:00 a.m. to 10:00 p.m.) and nighttime operations (10:00 p.m. to 7:00 a.m.).

Table 3.13-4, *Operational Noise Level Compliance*, shows the anticipated daytime and nighttime project operational noise levels that would be experienced at each sensitive receiver location. Noise levels associated with operation of the 1300 S Campus Project would not exceed the City's daytime and nighttime base ambient exterior noise levels.

Table 3.13-4: Operational Noise Level Compliance

Sensitive Receiver Location[1]	Project Operational Noise Levels (dBA Leq)		Measurement Location	Noise Level Standards (dBA Leq)[2]	
	Daytime	Nighttime		Daytime	Nighttime
R1	37.8	36.5	L1	61.1	60.7
R2	48.9	48.7	L1	61.1	60.7
R3	48.9	48.8	L2	67.8	66.8
R4	33.7	33.6	L3	61.5	61.9
R5	27.2	26.6	L4	61.9	61.6
R6	27.3	26.5	L4	61.9	61.6

[1] See Exhibit 5 for the sensitive receiver locations.
[2] Exterior noise level standards reflecting ambient noise levels per the City of Ontario Noise Ordinance Section 5-29.04[a][1] "Daytime" = 7:00 a.m. - 10:00 p.m.; "Nighttime" = 10:00 p.m. - 7:00 a.m.
Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.

The Federal Interagency Committee on Noise (FICON) developed guidance for assessing project-generated noise increases when accounting for ambient noise levels. Per FICON, in areas where the without project noise levels range from 60 to 65 dBA, a 3 dBA *barely perceptible* noise level increase appears to be appropriate for most people. When the without project noise levels already exceed 65 dBA, any increase in community noise louder than 1.5 dBA or greater is considered a significant impact if the noise criteria for a given land use is exceeded, since it likely contributes to an existing noise exposure exceedance.[16]

As shown in Table 3.13-5, *Daytime Project Operational Noise Level Increases*, it is estimated that the 1300 S Campus Project would generate daytime operational noise level increases ranging from 0.0 to 0.3 dBA L_{eq} at the nearest receiver locations as compared to ambient noise conditions. As such, project daytime operations would not exceed significance criteria as established by FICON, and daytime operational noise level increases are considered less than significant.

[16] Federal Interagency Committee on Aviation Noise, *Federal Agency Review of Selected Airport Noise Analysis Issues*, August 1992.

Table 3.13-5: Daytime Project Operational Noise Level Increases

Sensitive Receiver Location[1]	Total Project Operational Noise Level	Measurement Location[2]	Reference Ambient Noise Levels[3]	Combined Project and Ambient[4]	Project Increase[5]	Increase Criteria[6]
R1	37.8	L1	61.1	61.1	0.0	3.0
R2	48.9	L1	61.1	61.4	0.3	3.0
R3	48.9	L2	67.8	67.9	0.1	1.5
R4	48.9	L3	61.5	61.7	0.2	3.0
R5	27.2	L4	61.9	61.9	0.0	3.0
R6	27.2	L4	61.9	61.9	0.0	3.0

[1] See Exhibit 5 for the sensitive receiver locations.
[2] Reference noise level measurement locations as shown on Exhibit 4.
[3] Observed daytime ambient noise levels as shown on Table 3.13-1.
[4] Represents the combined ambient conditions plus the project activities.
[5] The noise level increase expected with the addition of the proposed project activities.
[6] Significance increase criteria based on FICON's *Federal Agency Review of Selected Airport Noise Analysis Issues*, dated August 1992.

Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.

Similarly, as shown in Table 3.13-6, *Nighttime Project Operational Noise Level Increases*, it is estimated that the 1300 S Campus Project would generate nighttime operational noise level increases ranging from 0.0 to 0.3 dBA L_{eq} at the nearest receiver locations as compared to ambient noise conditions. As such, nighttime project operations would not exceed significance criteria as established by FICON, and nighttime operational noise level increases are considered less than significant.

Table 3.13-6: Nighttime Project Operational Noise Level Increases

Receiver Location[1]	Total Project Operational Noise Level	Measurement Location[2]	Reference Ambient Noise Levels[3]	Combined Project and Ambient[4]	Project Increase[5]	Increase Criteria[6]
R1	36.5	L1	60.7	60.7	0.0	3.0
R2	48.7	L1	60.7	61.0	0.3	3.0
R3	48.8	L2	66.8	66.9	0.1	1.5
R4	33.6	L3	61.9	62.1	0.2	3.0
R5	26.6	L4	61.6	61.6	0.0	3.0
R6	26.5	L4	61.6	61.6	0.0	3.0

[1] See Exhibit 5 for the sensitive receiver locations.
[2] Reference noise level measurement locations as shown on Exhibit 4.
[3] Observed nighttime ambient noise levels as shown on Table 3.13-1.
[4] Represents the combined ambient conditions plus the project activities.
[5] The noise level increase expected with the addition of the proposed project activities.
[6] Significance increase criteria based on FICON's *Federal Agency Review of Selected Airport Noise Analysis Issues*, dated August 1992.

Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.

Off-site Traffic Noise

Redevelopment of the 1300 S Campus Project site would result in additional traffic on adjacent roadways, thereby increasing vehicular noise in the vicinity of existing and proposed land uses. As determined by the California Department of Transportation (Caltrans) in the Technical Noise Supplement to the Traffic Noise

Analysis Protocol (September 2013), a doubling in roadway traffic volumes is required to generate any noticeable increase (3 dBA CNEL) in roadway noise levels.[17] According to the *Noise and Vibration Analysis*, the incremental project-related off-site traffic noise levels due to the 1300 S Campus Project trips are estimated to result in a less than 1 dBA CNEL increase. Therefore, the 1300 S Campus project-related traffic noise impacts would be less than significant.

Certified TOP 2050 SEIR Mitigation Measures: The TOP 2050 SEIR includes mitigation measures to reduce potential noise impacts. The following measure from the TOP 2050 SEIR is applicable to the 1300 S Campus Project:

12-4 Construction activities associated with new development that occurs near sensitive receivers shall be evaluated for potential noise impacts. Construction contractors shall implement the following measures for construction activities in the City of Ontario. Construction plans submitted to the City shall identify these measures on demolition, grading, and construction plans. The City of Ontario Planning and Building Departments shall verify that grading, demolition, and/or construction plans submitted include these notations prior to issuance of demolition, grading, and/or building permits.

- Construction activity is limited to the hours between 7:00 am and 6:00 pm Monday through Friday and 9:00 am to 6:00 pm Saturdays and Sundays, as prescribed in Municipal Code Section 5-29.09.[18]

- During the entire active construction period, equipment and trucks used for project construction shall use the best-available noise control techniques wherever feasible (e.g., improved mufflers, equipment re-design, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds).

- Impact tools (e.g., jack hammers and hoe rams) shall be hydraulically or electrically powered wherever possible. Where the use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used along with external noise jackets on the tools.

- Stationary equipment such as generators and air compressors shall be located as far as feasible from nearby noise-sensitive uses.

- Stockpiling shall be located as far as feasible from nearby noise-sensitive receivers.

- Construction traffic shall be limited, to the extent feasible, to approved haul routes established by the City's Engineering Department

- At least 10 days prior to the start of construction activities, a sign shall be posted at the entrance(s) to the job site, clearly visible to the public, that includes permitted construction days and hours as well as the telephone numbers of the City's and contractor's authorized representatives that are assigned to respond in the event of a noise or vibration complaint. If

[17] It takes a doubling of traffic in order to create a noticeable increase in traffic noise (i.e., 3 dBA) per the California Department of Transportation (Caltrans) *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, September 2013.

[18] Ontario Municipal Code Section 5-29.09(c) allows an exception for activities occurring outside of the allowable construction hours for projects that comply with the noise limits set forth in Section 5-29.04 of the Ontario Municipal Code. As discussed above, noise impacts associated with nighttime project construction activities (concrete pours) would comply with the City's allowed noise levels for construction activity permitted outside of regular hours and are considered less than significant. Concrete pours related to the 1300 S Campus Project would be exempted from the construction hour limits identified in Mitigation Measure 12-4 in this regard.

the authorized contractor's representative receives a complaint, he/she shall investigate, take appropriate corrective action, and report the action to the City.

- Signs shall be posted at the job site entrance(s), within the on-site construction zones, and along queueing lanes (if any) to reinforce the prohibition of unnecessary engine idling. All other equipment shall be turned off if not in use for more than 5 minutes.

- During the entire active construction period and to the extent feasible, the use of noise-producing signals, including horns, whistles, alarms, and bells, shall be for safety warning purposes only. The construction manager shall use smart back-up alarms, which automatically adjust the alarm level based on the background noise level or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws.

- Erect temporary noise barriers (at least as high as the exhaust of equipment and breaking line-of-sight between noise sources and sensitive receivers), as necessary and feasible, to maintain construction noise levels at or below the performance standard of 80 dBA Leq. Barriers shall be constructed with a solid material that has a density of at least 1.5 pounds per square foot with no gaps from the ground to the top of the barrier and may be lined on the construction side with an acoustical blanket, curtain, or equivalent absorptive material.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation Incorporated.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that impacts associated with construction of The Ontario Plan 2050 would be significant and unavoidable, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts with mitigation related to ambient noise levels; refer to the "1300 S Campus Project" discussion above.

b) Generation of excessive groundborne vibration or groundborne noise levels?

Approved Project: According to the 2022 EIR, construction activity at projects within The Ontario Plan 2050 plan area would generate varying degrees of ground vibration, depending on the construction procedures and equipment. Operation of construction equipment generates vibrations that spread through the ground and diminish with distance from the source. The effect on buildings in the vicinity of the construction site varies depending on soil type, ground strata, and receiver building construction. The results from vibration can range from no perceptible effects at the lowest vibration levels, to low rumbling sounds and perceptible vibrations at moderate levels, to slight structural damage at the highest levels. Vibration from construction activities rarely reaches the levels that can damage structures but can achieve the audible and perceptible ranges in buildings close to the construction site. Specific project-level data for individual developments associated with buildout of the approved project are not available, and construction could generate excessive vibration at sensitive receiver locations. Vibration-related noise impacts from the approved project that would accommodate buildout of The Ontario Plan 2050 were identified as potentially significant.

Additionally, commercial and industrial operations associated with buildout of The Ontario Plan 2050 would generate varying degrees of ground vibration, depending on the operational procedures and equipment. The majority of industrial uses would not be immediately adjacent to vibration-sensitive uses, the use of heavy equipment associated with industrial activities would occur indoors, and no significant vibration impacts would occur from vibration generated by industrial uses. The TOP 2050 SEIR concluded that the operation of commercial and industrial uses associated with The Ontario Plan 2050 would be less than significant.

The TOP 2050 SEIR identified Mitigation Measure 12-2, which would require evaluation of potential vibration impacts associated with projects that involve vibration-intensive construction activities; however, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities, impacts were identified as significant and unavoidable. The TOP 2050 SEIR notes, however, that identification of this program level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level.

1300 S Campus Project:

In conformance with SEIR Mitigation Measure 12-2, a vibration analysis was conducted as part of Appendix F to assess and mitigate potential noise and vibration impacts of the 1300 S Campus Project.

Construction Vibration Impacts

Caltrans has published standard vibration damage thresholds to evaluate potential construction-related impacts at adjacent buildings. The nearest sensitive buildings adjacent to the project site are described as "older residential structures." Based on the Caltrans Transportation and Construction Vibration Manual, the maximum acceptable continuous vibration threshold for such structures is 0.3 peak particle velocity (PPV) measured in inches per second (in/sec). Expected project-related vibration levels at nearby receiver locations are illustrated in Table 3.13-7, *Project Construction Vibration Levels*.

Table 3.13-7: Project Construction Vibration Levels

Location[1]	Distance to Const. Activity (Feet)[2]	Typical Construction Vibration Levels PPV (in/sec)[3]						Thresholds PPV (in/sec)[4]
		Small bulldozer	Jack-hammer	Loaded Trucks	Large bulldozer	Vibratory Roller	Highest Vibration Level	
R1	89'	0.000	0.005	0.011	0.013	0.031	0.031	0.3
R2	79'	0.001	0.006	0.014	0.016	0.037	0.037	0.3
R3	174'	0.000	0.002	0.004	0.005	0.011	0.011	0.3
R4	33'	0.002	0.023	0.050	0.059	0.138	0.138	0.3
R5	31'	0.002	0.025	0.055	0.064	0.152	0.152	0.3
R6	32'	0.002	0.024	0.052	0.061	0.145	0.145	0.3

[1] Sensitive receiver locations are shown on Exhibit 5.
[2] Distance from receiver building facade to project construction boundary (project site boundary).
[3] Based on representative vibration levels included in the Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual.
[4] Caltrans Transportation and Construction Vibration Guidance Manual, April 2020, Table 19, p. 38.
"PPV" = Peak Particle Velocity

Source: Urban Crossroads, September 27, 2023. Refer to Appendix F.

As shown in Table 3.13-7, construction vibration velocity levels are estimated to range from 0.011 to 0.152 PPV (in/sec) at distances ranging from 31 feet to 174 feet from the project construction activities. As such, vibration levels for building damage would fall below the 0.3 PPV (in/sec) threshold at all noise sensitive receiver locations. Therefore, project construction activities would not create perceptible vibration impacts to the nearest sensitive receivers. No new or more severe impacts would occur in this regard.

Operational Vibration Impacts

Operation of the revised project would not include or require equipment, facilities, or activities that would result in perceptible groundborne vibration. According to the FTA, it is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roads. Additionally, the 1300 S Campus Project's proposed truck court would be constructed on the eastern side of proposed warehouse building, thereby allowing the building to serve as a noise barrier between trucking activities and sensitive residential uses to the west of the site. With the exception of routine landscaping maintenance, no additional project activities are proposed on the western portion of the site. As such, project operations associated with the warehouse would not create perceptible vibration impacts to the nearest sensitive receivers.

Certified TOP 2050 SEIR Mitigation Measures: TOP 2050 SEIR Mitigation Measure 12-2 requires preparation of a vibration analysis to assess and mitigate potential noise and vibration impacts of the 1300 S Campus Project. Refer to Appendix F, *Noise and Vibration Analysis*, for a copy of this report. The Noise and Vibration Analysis determined that vibration levels will fall below maximum acceptable threshold levels. As such, the Noise and Vibration Analysis demonstrates that vibration reducing construction measures are not required.

12-2 Prior to issuance of a building permit, individual projects that involve vibration-intensive construction activities, such as pile drivers, jack hammers, and vibratory rollers near sensitive receptors shall be evaluated for potential vibration impacts. For construction within 135 feet of fragile structures, such as historical resources, within 100 feet of nonengineered timber and masonry buildings (e.g., most residential buildings), or within 75 feet of engineered concrete and masonry (no plaster); or a vibratory roller within 25 feet of any structure, the project applicant shall prepare a noise and vibration analysis to assess and mitigate potential noise and vibration impacts related to these activities. This noise and vibration analysis shall be conducted by a qualified and experienced acoustical consultant or engineer. The vibration levels shall not exceed Federal Transit Administration (FTA) architectural damage thresholds (e.g., 0.12 inches per second [in/sec] peak particle velocity [PPV] for fragile or historical resources, 0.2 in/sec PPV for nonengineered timber and masonry buildings, and 0.3 in/sec PPV for engineered concrete and masonry). If vibration levels would exceed this threshold, alternative uses shall be used, such as drilling piles as opposed to pile driving and static rollers as opposed to vibratory rollers. If necessary, construction vibration monitoring shall be conducted to ensure vibration thresholds are not exceeded.

Mitigation Measures: No mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that potential vibration impacts associated with construction of The Ontario Plan 2050 would be significant and unavoidable but that identification of this program-level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to groundborne vibration and noise levels; refer to the "1300 S Campus Project" discussion above.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Approved Project: According to the TOP 2050 SEIR, based on ONT noise contours as identified in the ALUCP, future sensitive uses within an airport 65 dBA CNEL (the community noise equivalent level) or higher would be exposed to excessive noise levels from airport operations, and consequently, indoor, and exterior noise environments would be exposed to elevated noise levels from aircraft overflights. The noise contours for Chino Airport do not extend into the City. Future sensitive uses within an airport 65 dBA CNEL would be required to conduct a noise assessment and mitigate, as feasible, to achieve an interior noise level 45 dBA CNEL in any habitable room. Policies S-4.2 and S-4.3 of the approved project would help minimize airport noise impacts; however, impacts were identified as potentially significant. The TOP 2050 SEIR identified Mitigation Measure 12-1, which would require that an acoustical analysis be conducted for noise sensitive uses proposed within the 65 dBA CNEL noise contour. While interior noise levels are required to achieve the interior noise limits of the California State Building Code and California Noise Insulation Standards (Titles 21 and 24 of the California Code of Regulations), exterior noise levels may continue to exceed the noise compatibility criteria for the City. Impacts were identified as significant and unavoidable.

1300 S Campus Project: The project site is located approximately one mile southwest of ONT. The 1300 S Campus Project would occur within the same area as analyzed within the TOP 2050 SEIR. According to The Ontario Plan 2050 Figure 5.13-3, *Airport Noise Contours*, the 1300 S Campus Project is located within the Ontario International Airport Influence Area (AIA) and located outside the Chino Airport Influence Area. The 1300 S Campus Project is located outside the ONT ALUCP Safety Zones; however, the project is located within the 65-70 dB CNEL Noise Impact Zone. The 65-70 dB CNEL Noise Impact Zone identifies warehouses as an acceptable use for the Ontario International AIA. As such, the project is not considered a noise sensitive use and would be consistent with the ONT ALUCP. Impacts would be less than significant and TOP 2050 SEIR Mitigation Measure 12-1 would not apply.

Certified TOP 2050 SEIR Mitigation Measures: Because the 1300 S Campus Project is considered a compatible land use according to the ONT ALUCP, Mitigation Measure 12-1 does not apply to the 1300 S Campus Project.

Mitigation Measures: No mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that impacts under The Ontario Plan 2050 would be significant and unavoidable; however, the 1300 S Campus Project would result in less than significant impacts related to excessive noise levels within the vicinity of an airport; refer to the "1300 S Campus Project" discussion above.

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PN: 196943

1300 S CAMPUS PROJECT

Michael Baker INTERNATIONAL

Source: Urban Crossroads

Noise Measurement Locations

Exhibit 4

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LEGEND:

Site Boundary | Receiver Locations | Distance from receiver to Project site boundary (in feet)

PN: 196943

1300 S CAMPUS PROJECT

Michael Baker INTERNATIONAL

Source: Urban Crossroads

Sensitive Receptor Locations

Exhibit 5

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3.14 POPULATION AND HOUSING

This section corresponds with the TOP 2050 SEIR Section 5.14, *Population and Housing.*

Would the project:

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

***Approved Project*:** The TOP 2050 SEIR concluded that, although the increase in population, housing, and employment under the approved project would exceed Southern California Association of Governments' (SCAG) regional forecasts for the City, the approved project would improve the job-housing balance when compared to The Ontario Plan. Furthermore, the approved project accommodates future growth by providing for infrastructure and associated public services to accommodate the projected growth of the City. Additionally, the approved project is consistent with SCAG's Connect SoCal. Consequently, while buildout in accordance with the approved project's Land Use Plan would increase both population and employment in the City, impacts were determined be less than significant.

1300 S Campus Project: As discussed in Section 1.3.1, *Environmental Setting*, the 1300 S Campus Project site is fully developed with industrial uses. According to SCAG, the generation rate for employees required for operation of an industrial project in San Bernardino County is one employee for every 1,195 square feet of industrial space.[19] The northeastern portion of the project site is presently occupied by an approximately 32,534-square-foot warehouse building that is primarily used for lumber storage and includes a small office area, and an approximately 300-square-foot-outhouse. Thus, based on SCAG employment generation rates for industrial uses, existing onsite uses are estimated to support approximately 28 employees. This is a conservative estimate of employees from the existing use, as the lumber yard operations occur on the entire 11.31-acre site, not just within the existing buildings onsite.

The 1300 S Campus Project would demolish existing onsite uses and redevelop the site with a 221,658-square-foot warehouse building, generating approximately 186 employees. This would result in a net increase of an estimated 158 employees onsite.[20] Employees of the proposed operations are anticipated to be hired from the existing regional labor force. Further, as the 1300 S Campus Project consists of replacing an existing warehousing use (wholesale lumber yard) with a similar warehouse use, the project would continue the existing use of the site, as considered in the TOP 2050 SEIR, albeit with an expanded building footprint. Moreover, the 1300 S Campus Project is consistent with the allowable uses and density of the site's IL zoning and IND land use designation per The Ontario Plan 2050 and, thus, consistent with the land uses and buildout projections analyzed in the TOP 2050 SEIR. The project does not propose the construction of housing that may directly induce population growth in the area, nor the extension of roads or other infrastructure that may indirectly induce substantial unplanned population growth in the area. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

[19] The Natelson Company, Inc. *Employment Density Study Summary Report prepared for Southern California Association of Governments*, *Table II-B Derivation of Square Feet per Employee*, October 2001.

[20] The estimated net increase of 158 employees onsite is likely an overestimation, because the employment calculation for the existing use only considers the existing building square footage and does not account for outdoor lumber yard operations. Overestimating the net increase of employees generated by the Project provides for a conservative analysis in this document.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Approved Project: According to the TOP 2050 SEIR, land use changes under the approved project's Land Use Plan would increase opportunities for housing in the City—for example, by converting shopping centers to mixed-use and increasing residential density in existing residential areas and religious properties. The approved project's Land Use Plan would provide land use designations for a variety of housing types and provide for additional residential opportunities throughout the City. Additionally, the approved project includes several policies supporting an increase in the provision of housing and diversity of housing opportunities in the City, including Policies H-2.4, H-2.6, ER-4.1, and CE-1.6. Impacts were determined to be less than significant.

1300 S Campus Project: Similar to the approved project, the 1300 S Campus Project would not displace any residents or housing from the site. The project site is currently developed with industrial uses and does not contain housing. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.15 PUBLIC SERVICES

This section corresponds with the TOP 2050 SEIR Section 5.15, *Public Services*.

a) ***Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable serve ratios, response times or other performance objectives for any of the public services:***

i) ***Fire Protection?***

Approved Project: According to the TOP 2050 SEIR, correspondence with the Ontario Fire Department (OFD) determined that three additional fire stations would be needed to meet projected needs while maintaining response times and meeting the National Fire Protection Association's recommendations for levels of service. While the construction of future facilities could result in potential environmental impacts, future environmental review would occur once specific locations have been determined. Without a definitive location for the development of future facilities, the analysis of potential impacts was determined to be too speculative to conduct. Future projects would be reviewed by the City and the OFD on an individual basis and would be required to comply with requirements in effect at the time building permits are issued, including the payment of development impact fees that contribute to funding for additional staffing, facilities, and equipment. The Governance Manual of The Ontario Plan is meant to bring collaboration between City departments, programs, and other involved agencies to achieve the City's development goals in phases, working within the budget and infrastructure constraints of the City. Following this process, sufficient revenue would be available for necessary service improvements to provide for adequate fire facilities, equipment, and personnel upon buildout of the approved project, and impacts were determined to be less than significant.

1300 S Campus Project: The project site would continue to be serviced by OFD; the nearest fire station is OFD Station 2, located at 544 W Francis Street, Ontario, approximately one mile to the southwest of the project site. The 1300 S Campus Project would be consistent with the site's IL zoning designation and IND land use designation per The Ontario Plan 2050; refer to Section 3.11, *Land Use and Planning*. No changes to the existing land use designation or zoning are required or proposed with the 1300 S Campus Project. Further, as discussed in Section 3.14, *Population and Housing*, implementation of the 1300 S Campus Project is not anticipated to result in a substantial increase in population compared to existing conditions. Implementation of the 1300 S Campus Project would not require the construction of new or physically altered fire facilities and is not anticipated to result in an increase in service calls. Nonetheless, the 1300 S Campus Project would be subject to Ontario Municipal Code Chapter 4, *Fire Code*, which adopts by reference the *2022 Edition of the California Fire Code*, which includes site access requirements and fire safety precautions. As currently designed, the 1300 S Campus Project would include features such as fire-resistant construction materials, fire alarm/sprinkler systems, hydrants, and adequate fire access for emergency vehicles. The project would also provide a 20-foot side emergency access road off of Phillips Street and would be designated for fire/emergency purposes only; refer to Exhibit 3, *Conceptual Site Plan*. In addition, the City would collect one-time development impact fees, which are imposed on all new developments to pay fair share of costs in upgrading OFD's fire facilities, as needed. Payment of these fees would offset the 1300 S Campus Project's demand for fire services. The 1300 S Campus Project would not result in the need for new or physically altered fire facilities.

Therefore, in consideration of the above, the 1300 S Campus Project would not create a significant environmental effect related to a need for new or altered fire service. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR**.**

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Police Protection?

Approved Project: According to the TOP 2050 SEIR, correspondence with the Ontario Police Department (OPD) indicated that additional staffing would be needed as buildout of The Ontario Plan occurs. Future development under the approved project would be subject to development impact fees which pay for police services. Police services would receive adequate funding through the City's general fund to cover project needs, and the Governance Section of the approved project would encourage collaboration between City departments, programs, and other involved agencies to achieve the City's development goals in phases that are within the fiscal and infrastructure limitations of the City. The police services required to cover the new development and population growth for the City would be assessed and acquired appropriately based on the needs of the City. It is possible that buildout of the approved project would require additional facilities to support the OPD, the construction of which could result in potential environmental impacts. Such facilities would have to complete applicable environmental review under CEQA at that time, and locations and sizes of potential future facilities, if needed, is not known at this time. Without a definitive location for the development of future facilities, the analysis of potential impacts is too speculative to conduct. Future projects would also be reviewed by the City on an individual basis and required to comply with regulations in effect at the time building permits are issued. The need for additional structures and personnel would be financed through the City's development impact fee program, and the impacts of the approved project on police services would be less than significant.

1300 S Campus Project: The project site would continue to be serviced by the OPD, which is headquartered at 2500 S Archibald Avenue, Ontario, approximately 2.8 miles southeast of the project site. The 1300 S Campus Project is not anticipated to require additional police services, as the project site is already developed and within an area currently served by the OPD. As discussed in Section 3.14, implementation of the 1300 S Campus Project is not anticipated to result in a substantial increase in population in the City. The 1300 S Campus Project would be consistent with the site's IL zoning designation and IND land use designation per The Ontario Plan 2050; refer to Section 3.11. No changes to the existing land use designation or zoning are required or proposed with the 1300 S Campus Project. In addition, the City would collect one-time development impact fees, which are imposed on all new developments to offset the demand for police services. The 1300 S Campus Project would not result in the need for new or physically altered police facilities. Therefore, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Schools?

Approved Project: The TOP 2050 SEIR concluded that the majority of school districts within the City have existing capacity to accommodate the buildout and population increase of the approved project. Although the increased demand on school facilities would have the potential to impact one or more of the school districts that serve Ontario, payment of impact fees in compliance with Senate Bill (SB) 50 would reduce the impacts to an acceptable level. Impacts were determined to be less than significant.

1300 S Campus Project: As a proposed industrial development, the 1300 S Campus Project would not generate school-aged residents. Employees of the 1300 S Campus Project are anticipated to be hired from the existing regional labor force. Additionally, 1300 S Campus Project would be subject to development fees for school facilities pursuant to SB 50. With the payment of these development fees, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

d) Parks?

Approved Project: The TOP 2050 SEIR addressed impacts to park services in Section 5.16, *Recreation*. Refer to Impact 3.16(a) below. Impacts were determined to be less than significant. Pursuant to CEQA Guidelines Section 15183, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

1300 S Campus Project: Refer to Impact 3.16(a) below. Impacts would remain less than significant.

Certified 2022 EIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

e) Other public facilities?

Approved Project: According to the TOP 2050 SEIR, buildout of the approved project would result in an increase in demand for library services in the City based on an increase in population. New facilities, books, and personnel would be necessary to maintain and reach adequate levels of service. Environmental impacts could result from the construction of future facilities; however, the location and size of potential future facilities is currently unknown, and each project would have to complete applicable environmental review under CEQA when it is determined. Future projects would also be reviewed by the City of Ontario on an individual basis and would be required to comply with requirements in effect at the time building permits

are issued (i.e., payment of development impact fees). Since adequate services would be provided and payment of development impact fees would offset the costs associated with library services, impacts on library services were determined to be less than significant.

1300 S Campus Project: Similar to the approved project, the 1300 S Campus Project would not require the expansion of public services such as libraries, as employees are anticipated to come from the existing workforce. The City would collect one-time development impact fees, which are imposed on all new developments to offset demand for public facilities. The proposed development would not significantly increase the demand of such services. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.16 RECREATION

This section corresponds with the TOP 2050 SEIR Section 5.16, *Recreation*.

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Approved Project: According to the TOP 2050 SEIR, buildout of the approved project would increase the demand for parks and increase existing park usage; however, the approved project provides land use opportunities for public parks to be developed in line with future development. The Parks and Recreation Element of The Ontario Plan contains relevant goals, policies, and programs that support a regular review of the City's parks and trails plans to keep pace with demographic trends and recreational needs of the City's residents (Policies PR-1.1 through PR-1.16). In addition, under the Parks and Recreation Element, Policy PR-1.5 strives to provide five acres of parkland per 1,000 residents, and Policy PR-1.6 provides a minimum of two acres of developed private park space per 1,000 residents in addition to the City's three acres per 1,000 persons standard. As a result, development of park facilities would keep pace with the anticipated increase in population from buildout of the approved project. Impacts were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project would demolish existing onsite uses and redevelop the site with a 221,658-square-foot warehouse building, generating an estimated net increase of 158 employees; refer to Section 3.14, *Population and Housing*. No residential facilities are proposed, and as such, the 1300 S Campus Project would not result in an increase in residential population. Additionally, employees of the proposed development are anticipated to come from the existing regional labor force. While employees of the proposed facility may use nearby parks for breaks or recreation, such use would be a small fraction of the parks' overall usage and would not be at a level or intensity that could result in physical deterioration. The 1300 S Campus Project would not increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Approved Project: According to the TOP 2050 SEIR, the approved project guides growth and development in the City and is not a development project. Buildout of the approved project would result in an additional 900 acres of parkland and 419 acres of park facilities in the City. As a result of these planned park facilities, the approved project may result in the construction of new or expansion of existing recreational facilities in the City. Existing Federal, State, and local regulations as well as goals, policies, and actions of the approved project would reduce potential adverse impacts to the environment that may result from buildout of the approved project, including expansion of parks, recreational facilities, and multiuse trails.

Furthermore, subsequent environmental review would be required for development of park projects under the approved project's Land Use Plan. Impacts were determined to be less than significant.

1300 S Campus Project: Refer to Impact 3.16(a) above. The 1300 S Campus Project would not generate a demand for recreational facilities that would warrant the development of new or expanded park facilities which might have an adverse physical effect on the environment. Further, the 1300 S Campus Project features do not include the construction of recreational facilities. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.17 TRANSPORTATION

This section corresponds with the TOP 2050 SEIR, Section 5.17, *Transportation.*

Would the project:

a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Approved Project: According to the TOP 2050 SEIR, the Public Transit Plan of The Ontario Plan 2050 is focused on providing efficient connectivity and integration via coordinated bus transfer centers and multimodal terminals. Elements of the Public Transit Plan include collaborating with regional transit agencies to provide for more extensive and frequent basic local bus service, higher-speed bus rapid transit corridors for longer trips, more Metrolink trains in all directions, convenient transfer centers, and future land use patterns that are more suitable for transit users. Additional alternative transportation elements include support for rail or high-speed rail systems and supporting feeder and distribution systems to move people to and from the rail stations. The approved project includes several policies to encourage and provide access to the regional transit network (Policies M-3.1 through M-3.11).

Additionally, the approved project would create a comprehensive system of on- and off-street bikeways that connect residential areas, businesses, schools, parks, and other destination points. The recommended strategies and approaches for transit and nonmotorized transportation would expand alternative transportation options in Ontario. The City's goal is to provide an off-street multipurpose pedestrian and bicycle trail system, a Class II on-street striped bicycle system, and a Class III on-street signed bicycle system. The Class III bikeways would be used to connect multipurpose trails and Class II bikeways. In addition, development of mixed-use areas would provide more walkable communities and would require infrastructure improvements that encourage both walking and bicycle trips. Furthermore, mixed-use developments would reduce the distance traveled between services and amenities, and higher density areas would better utilize public transit and nonmotorized transportation due to the critical mass required to make these viable options for people. Overall, integrating these two approaches to transit and nonmotorized transportation in conjunction with the development of mixed-use areas would contribute to reducing vehicle miles traveled (VMT) in Ontario. Further, the approved project includes several policies to enhance connectivity to the City's nonmotorized transportation network (Policies M-1.4 and M-2.1 through M-2.4). The TOP 2050 SEIR concluded that the approved project would not interfere with or obstruct the implementation and usage of nonmotorized transportation.

According to the TOP 2050 SEIR, The Ontario Plan 2050 is consistent with Connect SoCal. The goals of the *2020-2045 Regional Transportation Plan/Sustainable Communities Strategy* (2020-2045 RTP/SCS) focus on transit, transportation and mobility, and protection of the environment and health of residents. The Ontario Plan 2050 proposes several changes to the Mobility Element of The Ontario Plan that have the potential to affect infrastructure projects identified in the RTP. The TOP 2050 SEIR concluded that the approved project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Impacts were determined to be less than significant.

1300 S Campus Project: There are no bicycle facilities, public rail lines, or bus stops fronting the 1300 S Campus Project site that would be impacted by project construction or operation. According to The Ontario Plan 2050 Figure M-02, *Multipurpose Trails & Bikeways*, Class III bicycle lanes are planned along Phillips Street to the north and Class II bicycle lanes are planned along S Campus Avenue to the east. The project would not inhibit future implementation of the planned bicycle routes. The 1300 S Campus Project would

not impact existing bus routes. Construction parking and the construction laydown area would be on-site to avoid disruption on adjacent roadways. There is a possibility of partial lane closures during construction to allow for connections to off-site utilities; however, any partial closures would be conducted in accordance with a traffic control plan reviewed and approved by the City to ensure adequate circulation on surrounding local roadways is maintained during the construction phase. Short-term construction-related traffic would be limited and would be a compatible use on the local roadway network. There are currently sidewalks fronting the project site along Phillips Street to the north and S Campus Avenue to the east. The 1300 S Campus Project would construct new access driveways off of Phillips Street and S Campus Avenue; however, any potential interference to adjacent roadways and sidewalks would be short term during the construction of the project. The 1300 S Campus Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Impacts would remain less than significant.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Approved Project: According to the TOP 2050 SEIR, implementation of the approved project is anticipated to result in a significant transportation impact related to VMT, primarily due to the increase in population and increase in residential land use accommodated by The Ontario Plan 2050. The Ontario Plan 2050 includes goals and policies to offset VMT impacts by creating greater access to transit and enhanced alternative transportation modes. In addition, The Ontario Plan 2050 includes several policies that encourage reduced VMT through land use planning and design (Policies LU-1.1, LU-1.2, LU-1.4, CE-1.12, M-1.2, M-1.6, CD-2.5, CD-2.6, CD-2.16, CD-3.2, CD-3.3, and CD-3.5). Even with the additional goals, policies, and actions related to VMT reduction identified as part of the approved project, the impact of increased total VMT was not anticipated to be reduced to a less than significant level.

Because the VMT impacts are Citywide, mitigation measures to reduce VMT would need to focus on changing or improving the Citywide travel patterns, transportation network, or infrastructure. Given the uncertainty of the effectiveness of implementing these types of mitigation measures at a Citywide level and of their effectiveness at reducing Citywide VMT, the TOP 2050 SEIR determined that these measures are not considered feasible for the approved project. The TOP 2050 SEIR identified Mitigation Measure T-1, which would require future development projects consistent with The Ontario Plan 2050 to consider transportation demand management (TDM) measures consistent with those identified in the Mobility Element. TDM techniques include incentives to use transit; incentives to form carpools rather than drive alone; and making home, work, and shopping closer together to shorten travel distances. Even with implementation of Mitigation Measure T-1, impacts were determined to be significant and unavoidable.

1300 S Campus Project: The following discussion is based on a *Trip Generation Assessment* that was prepared to evaluate the 1300 S Campus Project's trip generation impacts (Appendix G), as well as a *Vehicle Miles Traveled (VMT) Screening Evaluation* that was prepared to evaluate the 1300 S Campus Project's impacts relative to VMT (Appendix H).

The City's adopted VMT methodologies and thresholds (City Guidelines) include standardized screening criteria for project-level VMT analysis that are used to identify when a proposed land use development

project is anticipated to result in a less than significant VMT impact, thus eliminating the need to prepare a more detailed VMT analysis. The City utilizes the San Bernardino County Transportation Authority VMT Screening Tool, which allows users to select an assessor's parcel number to determine if a project's location meets the screening criteria for land use projects identified in the City Guidelines. A land use project is presumed to have a less than significant VMT impact if it meets one of three screening criteria. Project consistency with the screening criteria is described as follows:

- **Low VMT Area Screening**: According to the City Guidelines, a project located in an already low VMT generating traffic analysis zone (TAZ) can be assumed to have a less than significant VMT impact. The City Guidelines identifies low VMT generating traffic analysis zones as those that generate VMT per service population (SP) at least 15 percent below the County of San Bernardino Baseline VMT per SP.

The project is located in TAZ 53647401, which has a VMT per SP of 25.1 as compared to the criteria 15 percent the County VMT per SP, or 28.4 VMT per SP. Therefore, the 1300 S Campus Project meets the Low VMT Area Screening criterion.

The 1300 S Campus Project meets the Low VMT Area Screening criterion and is therefore assumed per the City Guidelines to have a less than significant VMT impact. As such, no further VMT analysis is warranted or required. No new or worsened impacts would occur in this regard.

Certified TOP 2050 SEIR Mitigation Measures: TOP 2050 SEIR Mitigation Measure T-1 requires transportation demand management measures for projects that exceed the County's VMT significance threshold. As the 1300 S Campus Project meets the Low VMT Area Screening and is assumed to have a less than significant VMT impact, TOP 2050 SEIR Mitigation Measure T-1 would not apply.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that program-level impacts with regard to VMT under The Ontario Plan 2050 would be significant and unavoidable but did not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant impacts related to VMT; refer to the "1300 S Campus Project" discussion above.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

d) Result in inadequate emergency access?

Approved Project: According to the TOP 2050 SEIR, there are substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. The City has adopted roadway classification standards in Policy M-1.1 that include roadway design standards as part of The Ontario Plan 2050, precluding the construction of any unsafe features. Additionally, a review of emergency access is included as part of the City's Design Review process. According to the City's *2018 Local Hazard Mitigation Plan*, interstate highways would serve as major emergency response and evacuation routes. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and State guidance. Impacts were determined to be less than significant.

1300 S Campus Project:

Construction

Storage and staging of construction equipment and supplies would occur entirely on the 1300 S Campus Project site and would not interfere with emergency vehicle access to the site or adjacent areas. As stated above, there is a possibility of partial lane closures to allow for connections to off-site utilities; however, implementation of a required City-approved traffic control plan would ensure that impacts to local roadways do not result in inadequate emergency access to the 1300 S Campus Project site and surrounding areas. Implementation of the traffic control plan would ensure that no hazardous conditions are created that would interfere with public safety and/or emergency vehicle movement during project construction. Further, proposed construction activities would be subject to Section 503 of the California Fire Code (Title 24, California Code of Regulations, Part 9), which outlines requirements for fire apparatus access roads for facilities, buildings, or portions of buildings constructed in a jurisdiction. Pursuant to CEQA Guidelines Section 15183, For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

Operation

Primary access to the project site would be provided from two proposed driveways on Campus Avenue to the east. A third driveway off of Phillips Street to the north would be for emergency access only. Development plans would be reviewed and approved by the Ontario Fire Department and the City Public Works Department to ensure the project meets the emergency access requirements pursuant to Section 503 of the California Fire Code and to minimize potential hazards or effects on public safety. The project does not propose any roadway improvements that would result in sharp curves or dangerous intersections either on-site or off-site. The 1300 S Campus Project would not substantially increase hazards due to a geometric design feature, nor would it result in inadequate emergency access. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.18 TRIBAL CULTURAL RESOURCES

This section corresponds with the TOP 2050 SEIR, Section 5.18, *Tribal Cultural Resources*.

a) ***Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:***

i) ***Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or***

ii) ***A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.***

Approved Project: According to the TOP 2050 SEIR, the approved project is a regulatory document that sets the framework for future growth and development in the City and does not result in development in and of itself. However, future development as a result of the implementation of the approved project could include grading in portions of the City with sensitivity to tribal cultural resources. Grading and construction activities in undeveloped areas or redevelopment that requires deeper soil excavation than in the past could potentially disturb tribal cultural resources. Therefore, future development could potentially unearth previously unknown/unrecorded tribal cultural resources, and impacts were identified as potentially significant. The TOP 2050 SEIR identified Mitigation Measures 5-3 and 5-4, which would require City representatives to consult with a relevant tribe(s)' representatives upon receipt of an application for a proposed project subject to CEQA and would require a project applicant to notify designated tribes for a proposed project which a CEQA document defines cultural resource mitigation for potential tribal resources. Additionally, Mitigation Measures TCR-1 and TCR-2 would require preparation of an archaeological monitoring plan and proper treatment and disposition of any inadvertent finds of tribal cultural resources. Impacts were identified as less than significant with mitigation.

1300 S Campus Project: Since the 1300 S Campus Project does not require a Negative Declaration or EIR, AB 52 Tribal notification is not required. Regardless, the 1300 S Campus Project would be subject to the applicable provisions of Mitigation Measures 5-4, TCR-1, and TCR-2, as defined in the TOP 2050 SEIR. With adherence to these mitigation measures, impacts would remain less than significant with mitigation.

Certified TOP 2050 SEIR Mitigation Measures: The TOP 2050 SEIR includes mitigation measures to reduce potential impacts to tribal cultural resources. The following measures from the TOP 2050 SEIR are applicable to the 1300 S Campus Project:

5-4 Prior to the issuance of grading permits for a proposed project for which the CEQA document defines cultural resource mitigation for potential tribal resources, the project applicant shall contact the designated tribe(s) to notify them of the grading, excavation, and monitoring program. The applicant shall coordinate with the City of Ontario and the tribal representative(s) to develop mitigation measures that address the designation, responsibilities, and participation of tribal monitors during grading, excavation, and ground-disturbing activities; scheduling; terms of compensation; and treatment and final disposition of any cultural resources, sacred sites, and human

remains discovered on the site. The City of Ontario shall be the final arbiter of the conditions for projects within the City's jurisdiction.

TCR-1 Tribal Cultural Resources Monitoring. The project archaeologist, in consultation with interested tribes, the developer, and the City of Ontario, shall develop an archaeological monitoring plan (AMP) to address the details, timing, and responsibility of archaeological and cultural activities that will occur on the project site. Details in the AMP shall include:

1. Project-related ground disturbance (including, but not limited to, brush clearing, grading, trenching, etc.) and development scheduling;

2. The development of a rotating or simultaneous schedule in coordination with the developer and the project archeologist for designated Native American Tribal Monitors from the consulting tribes during grading, excavation and ground disturbing activities on the site: including the scheduling, safety requirements, duties, scope of work, and Native American Tribal Monitors' authority to stop and redirect grading activities in coordination with all project archaeologists (if the tribes cannot come to an agreement on the rotating or simultaneous schedule of tribal monitoring, the Native American Heritage Commission shall designate the schedule for the onsite Native American Tribal Monitor for the proposed project);

3. The protocols and stipulations that the developer, City, Tribes, and project archaeologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits that shall be subject to a cultural resources evaluation.

At least 30 days prior to application for a grading permit and before any brush clearance, grading, excavation, and/or ground disturbing activities on the site, the developer shall retain a tribal cultural monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.

Pursuant to the AMP, a tribal monitor from the consulting tribe shall be present during the initial grading activities. If tribal resources are found during grubbing activities, the tribal monitoring shall be present during site grading activities.

TCR-2 Treatment and Disposition of Cultural Resources. In the event that Native American cultural resources are inadvertently discovered during the course of any ground-disturbing activities, including but not limited to brush clearance, grading, trenching, etc., for the proposed project, the following procedures will be carried out for treatment and disposition of the discoveries:

1. Temporary Curation and Storage: During the course of construction, all discovered resources shall be temporarily curated in a secure location on-site or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process;

2. Treatment and Final Disposition: The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and nonhuman remains as part of the required mitigation for impacts to cultural resources. The applicant shall relinquish the artifacts through one or more of the following methods and provide the City of Ontario with evidence of same:

   a. Accommodate the process for on-site reburial of the discovered items with the consulting Native American tribes or bands. This shall include measures and provisions to protect the

future reburial area from any future impacts. Reburial shall not occur until all cataloging, basic analysis, other analyses as recommended by the project archaeologist and approved by consulting tribes, and basic recordation have been completed; all documentation should be at a level of standard professional practice to allow the writing of a report of professional quality;

b. A curation agreement with an appropriate qualified repository in San Bernardino County that meets federal standards per 36 CFR Part 79, and therefore the resource would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility in San Bernardino County, to be accompanied by payment of the fees necessary for permanent curation;

c. For purposes of conflict resolution, if more than one Native American tribe or band is involved with the project and cannot come to an agreement as to the disposition of cultural materials, materials shall be curated at the San Bernardino County Museum by default;

d. At the completion of grading, excavation, and ground-disturbing activities on the site, a Phase IV Monitoring Report shall be submitted to the City documenting monitoring activities conducted by the project archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the property; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pregrade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City, County Museum, and consulting tribes.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. The 1300 S Campus Project would result in less than significant impacts with implementation of the TOP 2050 SEIR mitigation measures related to tribal cultural resources; refer to the "1300 S Campus Project" discussion above.

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3.19 UTILITIES AND SERVICE SYSTEMS

This section corresponds with the TOP 2050 SEIR Section 5.19, *Utilities and Service Systems*.

Would the project:

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Approved Project:

Water Supply and Wastewater

The TOP 2050 SEIR concluded that the City's wastewater collection system is adequate to convey the additional 2.55 million gallons per day (mgd) that would occur with implementation of the approved project. The City has indicated that the sewer infrastructure will be able to accommodate sewer flows associated with buildout of the approved project. With funding from sewer connection/usage fees and the Capital Improvements Plan budget, the City would continue to expand and improve the sewer infrastructure to accommodate new development and future growth.

Since the planned development in the City for the approved project would result in an increase in demand for potable and recycled water, the City and the Inland Empire Utilities Agency (IEUA) have made plans for infrastructure expansion and improvement. As part of the land development approval process, the City determines a project's fair-share costs and connection fees. Through the use of connection fees and agreements, the City maintains and expands its water distribution system as necessary and is able to ensure that new developments pay their fair-share costs. The City has the discretion to require water capacity studies associated with new development and redevelopment and currently requires site-specific studies to determine a project's impact throughout the water system. Therefore, the TOP 2050 SEIR concluded that there would be sufficient water supplies to meet buildout of The Ontario Plan 2050 and impacts would be less than significant.

Stormwater

According to the TOP 2050 SEIR, compliance with the City's policies and programs that ensure adequate infrastructure and the regulatory provisions in the MS4 permit that limit runoff from new development would ensure that implementation of TOP 2050 would not result in significant increases in runoff that would contribute to the construction or expansion of new storm drains beyond what is already planned. In addition, the City would continue to repair, rehabilitate, and upgrade the storm drain system through implementation of the Capital Improvement Program, and potential future development would be required to pay storm drainage fees per the City's Municipal Code. Therefore, impacts with respect to stormwater infrastructure were determined to be less than significant.

Electricity and Natural Gas

The TOP 2050 SEIR did not include a discussion on electricity and natural gas.

Telecommunication

The TOP 2050 SEIR did not include a discussion on telecommunications facilities.

1300 S Campus Project:

Water Supply and Wastewater

The Ontario Municipal Utilities Company provides water service to the City and would continue to serve the 1300 S Campus Project site. According to the TOP 2050 SEIR, there is sufficient supply to meet demand of buildout of The Ontario Plan 2050, and impacts were determined to be less than significant. The 1300 S Campus Project consists of replacing an existing warehousing use (wholesale lumber yard) with a similar warehouse use and, thus, would continue the existing use of the site, as considered in the TOP 2050 SEIR, albeit with an expanded building footprint. Moreover, the 1300 S Campus Project is consistent with the allowable uses and density of The Ontario Plan 2050 and, thus, consistent with the land uses and buildout projections analyzed in the TOP 2050 SEIR. Therefore, impacts of the 1300 S Campus Project related to water supply infrastructure are consistent with those contemplated and analyzed in the TOP 2050 SEIR. Impacts would remain less than significant.

Connections to local water and sewer mains would involve temporary and less than significant construction impacts that would occur in conjunction with other on-site improvements. No additional improvements are needed to either sewer lines or treatment facilities to serve the 1300 S Campus Project. Standard connection fees would address any incremental increase in demand from the 1300 S Campus Project. Therefore, the 1300 S Campus Project would result in less than significant impacts related to new or expanded water and wastewater treatment facilities.

Stormwater

The 1300 S Campus Project is designed to capture and infiltrate 50,000 cubic feet of stormwater runoff, which complies with local stormwater quality requirements. In larger storm events where the retention capacity is exceeded, storm runoff would flow to S Campus Avenue as it does in the current condition. The existing off-site drainage is able to accommodate the 1300 S Campus Project. As such, the 1300 S Campus Project would not result in the construction or expansion of off-site drainage system improvements. Impacts would remain less than significant.

Electricity and Natural Gas

Under current conditions, the 1300 S Campus Project site is served by existing SCE electric service lines within adjacent roadways. The proposed development would continue to be served by SCE. The 1300 S Campus Project would not require natural gas utilities. Impacts would remain less than significant.

Telecommunication

The City's telecommunications service is provided by private companies such as Verizon and AT&T. Telecommunication connections are provided by such companies on an as-needed basis. Given the existing telecommunication infrastructure in the area, the 1300 S Campus Project is not anticipated to require or result in the construction or expansion of telecommunications facilities in the City. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Approved Project: According to the TOP 2050 SEIR, the City's *2020 Urban Water Management Plan* (UWMP) states that there are sufficient water supplies to meet projected demands in normal years, single dry years, and multiple dry years through 2045. Although the approved project at buildout is estimated to generate a 6 percent increase in water demand using conservative water demand factors, new State requirements (including SB 606, AB 1668, and SB 407) and City policies and code requirements would result in enhanced water efficiency and conservation. Applying these measures to the approved project water demand estimates would result in total water demand below the projections in the 2020 UWMP for year 2045. Therefore, there would be sufficient water supplies to meet the demand for buildout of the approved project. Impacts were determined to be less than significant.

1300 S Campus Project: The Ontario Municipal Utilities Company provides water service to the City and would serve the 1300 S Campus Project site. According to the TOP 2050 SEIR, the City receives its water supply from groundwater pumped from the Chino Basin; treated groundwater from the Chino Basin produced by the Chino Basin Desalter Authority; imported water from the Metropolitan Water District of Southern California; groundwater and/or surface water purchased from the San Antonio Water Company; and recycled water purchased from IEUA. The City has six booster pump stations and 17 groundwater wells with a total production of about 56 million gallons per day. The City provides an average supply of 33.14 mgd of water to its service area.

Similar to the approved project, the City's 2020 UWMP projects adequate supply to meet demand under the normal year, single dry year, and multiple dry year scenarios. The 1300 S Campus Project consists of replacing an existing warehousing use (wholesale lumber yard) with a similar warehouse use and, thus, would continue the existing use of the site, as considered in the TOP 2050 SEIR, albeit with an expanded building footprint. Moreover, the 1300 S Campus Project is consistent with the allowable uses and density of The Ontario Plan 2050 and, thus, consistent with the land uses and buildout projections analyzed in the TOP 2050 SEIR. Therefore, impacts of the 1300 S Campus Project related to water supply are consistent with those contemplated and analyzed in the TOP 2050 SEIR. Additionally, the 1300 S Campus Project would implement several sustainability features to conserve water, including water-efficient faucets, on-demand water circulation, and drought tolerant landscaping. As there are adequate forecast water supplies in the region for the 1300 S Campus Project, and no additional water supplies would be needed, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Approved Project: According to the TOP 2050 SEIR, the IEUA has two wastewater treatment facilities that serve the City: RP-1 and RP-5. The TOP 2050 SEIR concluded that, even with future increases in population and wastewater flows in the service area, IEUA could continue to provide wastewater treatment to all its customers. Impacts were determined to be less than significant.

1300 S Campus Project: According to the TOP 2050 SEIR, facilities RP-1 and RP-5 have a current combined capacity of 60.3 mgd, which would increase to 66.5 mgd once the expansion project at RP-5 is completed. In 2020, RP-1 treated an average wastewater flow of 25 mgd, and RP-5 treated an average wastewater flow of 8 mgd. Therefore, these two facilities have a combined treatment rate of 33 mgd.

According to the IEUA, industrial uses are anticipated to generate 25 gallons of wastewater per day (gpd) per employee. As stated in Section 5.14, *Population and Housing*, the 1300 S Campus Project is anticipated to generate approximately 186 employees, which equates to approximately 4,650 gpd, or 0.005 mgd, of wastewater per day. As such, the combined remaining capacity of the RP-1 and RP-5 would be adequate to accommodate the 1300 S Campus Project. The 1300 S Campus Project would not result in inadequate wastewater treatment capacity. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

c) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

d) ***Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?***

Approved Project: According to the TOP 2050 SEIR, local landfills that may serve the approved project, including the Badlands Sanitary Landfill and El Sobrante Landfill, would easily accommodate the additional 151 tons per day from buildout of the approved project, which is about 2 percent of the landfills' excess capacity. Both landfills have closure dates beyond the year 2050. Additionally, in the future, other neighboring landfills would also be available to accept solid waste from the City, if needed. The latest update of the County of San Bernardino Countywide Integrated Waste Management Plan indicates that there is sufficient landfill capacity to meet the needs of the County for at least the next 15 years.

Furthermore, future development pursuant to the approved project would comply with Section 4.408 of the 2019 CALGreen building code, which requires that at least 65 percent of nonhazardous construction and demolition waste from nonresidential construction operations be recycled and/or salvaged for reuse.

Development would also comply with AB 341, which mandates recycling for commercial and multifamily residential land uses. Additionally, future businesses that generate organic waste in amounts over a certain threshold would be mandated to recycle organic matter in accordance with AB 1826. Therefore, solid waste facilities would be able to accommodate project-generated solid waste associated with the approved project. In addition, The Ontario Plan Policies ER-2.1, ER-2.2, and ER-2.3 describe waste diversion requirements, hazardous and electronic waste disposal, and purchasing of products made from recycled materials that would ensure that the City has a cost effective integrated waste management system that meets or exceeds State and Federal recycling and waste diversion mandates. With continued compliance with the applicable regulations, leading to increased recycling and waste diversion, anticipated rates of solid waste disposal from the approved project were determined to be less than significant.

1300 S Campus Project: The 1300 S Campus Project's additional solid waste stream would have a less than significant impact on regional landfill capacity. According to the TOP 2050 SEIR, based on the most recent CalRecycle data, over 98 percent of the solid waste collected from the City was taken to either Badlands Sanitary Landfill or El Sobrante Landfill, which have sufficient capacity to accommodate projected development of the City. As of December 2020, the Badlands Sanitary Landfill had a remaining capacity of 7,800,000 tons with a maximum daily permitted throughput of 5,000 tons per day. As of April 2018, the El Sobrante Landfill had a remaining capacity of 143,977,170 tons with a maximum daily permitted throughput of 16,054 tons per day.[21] Based on CalRecycle's waste generation rates for industrial development (8.83 pounds per employee per day), project operations are expected to generate approximately 0.82 tons per day, or approximately 299.7 tons per year.[22] This represents less than one percent of either landfill's maximum daily permitted throughput capacity. Further, compliance with County waste reduction programs and policies would reduce the volume of solid waste entering landfills.

Similar to the approved project, the 1300 S Campus Project must comply with all solid waste disposal regulations, including recycling requirements. All construction activities would be subject to conformance with relevant Federal, State, and local requirements related to solid waste disposal. Specifically, the 1300 S Campus Project would be required to demonstrate compliance with the California Integrated Waste Management Act of 1989 (AB 939), which requires all California cities to "reduce, recycle, and re-use solid waste generated in the State to the maximum extent feasible." The California Integrated Waste Management Act of 1989 requires that at least 50 percent of waste produced is recycled, reduced, or composted. The 1300 S Campus Project would also be required to demonstrate compliance with the Green Building Code, which includes design and construction measures that act to reduce construction-related waste though material conservation measures and other construction-related efficiency measures. Therefore, impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

[21] CalRecycle, *SWIS Facility/Site Search,* https://www2.calrecycle.ca.gov/SolidWaste/Site/Search, accessed September 7, 2023.

[22] CalRecycle, *Estimated Solid Waste Generation Rates*, https://www2.calrecycle.ca.gov/wastecharacterization/general/rates, accessed September 7, 2023.

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3.20 WILDFIRE

This section corresponds with the TOP 2050 SEIR, Section 5.20, *Wildfire*.

If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Approved Project: According to the TOP 2050 SEIR, the City is outside of the State Responsibility Area (SRA) and does not contain areas subject to very high wildfire risk. Improvements in transportation infrastructure within the City would adequately accommodate population increases in the event of an emergency. Policy M-1.1 of the approved project includes roadway design standards to prevent the construction of unsafe features in the City. Additionally, development applications would be reviewed by the City and OFD to ensure proposed development provides adequate emergency accessibility. Implementation of the approved would not substantially impair an adopted emergency response plan or emergency evacuation plan. Impacts were determined to be less than significant.

1300 S Campus Project: According to the California Department of Forestry and Fire Protection (CalFIRE) Fire Hazard Severity Zone Viewer[23], 1300 S Campus Project is not located within an SRA or in or near lands classified as a Very High Fire Hazard Severity Zone (VHFHSZ). Additionally, according to the City's 2018 Local Hazard Mitigation Plan, interstate highways would serve as major emergency response and evacuation routes. The 1300 S Campus Project is not located along an interstate highway and would not include a feature that would impair access to adjacent roadways. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Approved Project: As stated above, the City is not located within an SRA and does not contain areas located within VHFHSZs. However, the City recognized that although fuel load is light in Ontario and fire risk comes primarily from urban fire, there is some risk related to wildfires. The TOP 2050 SEIR determined

[23] California Department of Forestry and Fire Protection, *Fire and Resource Assessment Program: FHSZ Viewer*, https://egis.fire.ca.gov/FHSZ/, accessed August 30, 2023.

that with compliance to building practices of CalFIRE, the California Fire Code, the County of San Bernardino Multi-Jurisdictional Hazard Mitigation Plan, the City Local Hazard Mitigation Plan, and the Fire Department, development and infrastructure associated with the approved project would not exacerbate wildfire risk or result in post-wildfire hazards, such as landslides, mudflows, or flooding. Additionally, the approved project includes several policies intended to reduce wildfire hazards and prepare for potential wildfire events. The approved project would not exacerbate wildfire risks or expose people or structures to significant risks that may occur following a wildfire. Impacts were determined to be less than significant.

1300 S Campus Project: As stated in Impact 3.20(a) above, the 1300 S Campus Project site is not located within an SRA or VHFHSZ. Therefore, the 1300 S Campus Project would not exacerbate wildfire risks or expose people or structures to significant risks that may occur following a wildfire, including downslope or downstream flooding or landslides. Additionally, the 1300 S Campus Project would not require the installation or maintenance of associated infrastructure within an SRA or VHFHSZ. Impacts would remain less than significant.

Certified TOP 2050 SEIR Mitigation Measures: No mitigation measures were required in the TOP 2050 SEIR.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project.

3.21 MANDATORY FINDINGS OF SIGNIFICANCE

Based on this Addendum, the 1300 S Campus Project would not result in the need to change the impact conclusions or mitigation measures described in the TOP 2050 SEIR. New circumstances or new information, including any new or revised environmental laws, regulations, or policies have not modified the impact conclusions of the TOP 2050 SEIR.

a) ***Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?***

Approved Project: The TOP 2050 SEIR in its entirety addresses and discloses the potential environmental effects associated with the development that could be facilitated within the approved project area, including direct, indirect, and cumulative impacts. The TOP 2050 SEIR discloses the potential environmental impacts, the level of significance prior to mitigation, approved project requirements that are required by law, feasible mitigation measures, and the level of significance after the incorporation of mitigation measures.

The "Biological Resources" section of the TOP 2050 SEIR (Section 5.4) addresses any impacts that might related to the reduction of fish or wildlife habitat, the reduction of fish or wildlife populations, and the reduction or restriction of the range of special-status species as a result of approved project implementation. The "Cultural Resources" section of the TOP 2050 SEIR (Section 5.5) addresses impacts related to California history and prehistory, historic resources, archaeological resources, and paleontological resources. Paleontological resources are also addressed in Section 5.7, *Geology and Soils*, of the TOP 2050 SEIR.

1300 S Campus Project: The 1300 S Campus Project would not result in impacts beyond those identified in the TOP 2050 SEIR and does not have the potential to degrade the environment, reduce the habitat of a fish or wildlife species, threaten plant or animal communities, reduce, or restrict endangered plant or animal species or eliminate important examples of major periods of California history or prehistory with compliance with the TOP 2050 SEIR mitigation measures. The project site is currently developed with industrial uses and would be redeveloped with industrial uses. The project does not propose to change existing land use designations or zoning districts in the approved project area.

The potentially significant environmental impacts resulting from implementation of the 1300 S Campus Project, specifically those relating to cultural and tribal cultural resources, would be avoided/mitigated through compliance with the established regulatory framework and adherence to the Mitigation Measures identified in the TOP 2050 SEIR, as discussed in Sections 3.5 and 3.18 of this Addendum. No new significant impacts to cultural or tribal cultural resources or substantial increase in the severity of previously identified significant impacts would occur with implementation of the 1300 S Campus Project.

Certified 2022 EIR Mitigation Measures: Refer to mitigation measures identified above.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. The 1300 S Campus Project would result in less than significant impacts in relation to substantial degradation of the environment with implementation of the TOP 2050 SEIR mitigation measures; refer to the "1300 S Campus Project" discussion above.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Approved Project: According to the TOP 2050 SEIR, even with implementation of the mitigation measures identified in the TOP 2050 SEIR, impacts relative to air quality, cultural (historical) resources, noise, and transportation (VMT) would be cumulatively considerable.

1300 S Campus Project: The 1300 S Campus Project is not anticipated to result in impacts that are individually limited, but cumulatively considerable, and all impacts can be reduced to less than significant levels through implementation of the mitigation measures identified in the TOP 2050 SEIR. No new significant cumulative impacts would occur with implementation of the 1300 S Campus Project, nor would there be an increase in the severity of the significant cumulative impacts identified in the TOP 2050 SEIR.

Certified TOP 2050 SEIR Mitigation Measures: Refer to mitigation measures identified above.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. As discussed above, the TOP 2050 SEIR determined that impacts relative to air quality, cultural (historical) resources, noise, and transportation (VMT) associated with implementation of The Ontario Plan 2050 would be cumulatively considerable. The TOP 2050 SEIR notes, however, that identification of this program-level impact does not preclude the finding of less than significant impacts for subsequent projects analyzed at the project level. The 1300 S Campus Project would result in less than significant cumulative impacts with implementation of the TOP 2050 SEIR mitigation measures; refer to Section 3.3, *Air Quality*, Section 3.5, *Cultural Resources*, Section 3.13, *Noise*, and Section 3.17, *Transportation*, above.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Approved Project: Construction-related activities are anticipated to have some relatively minor, temporary impacts which can be mitigated with implementation of measures included in the TOP 2050 SEIR. Potential long-term (operational) impacts would be reduced to less than significant levels through implementation of required TOP 2050 SEIR mitigation measures. Thus, the TOP 2050 SEIR determined that the approved project would not involve environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly.

1300 S Campus Project: Following compliance with the established regulatory framework and the applicable TOP 2050 SEIR mitigation measures, no new significant impacts or substantial increase in the

severity of previously identified significant impacts would occur with implementation of the 1300 S Campus Project.

Certified 2022 EIR Mitigation Measures: Refer to mitigation measures identified above.

Mitigation Measures: No additional mitigation measures are required.

Level of Significance: Less Than Significant Impact with Mitigation.

CEQA Guidelines Section 15183 Evaluation: For the reasons outlined above, the 1300 S Campus Project would not result in impacts that are peculiar to the parcel or to the project. The 1300 S Campus Project would result in less than significant impacts related to substantial adverse effects on human beings with implementation of the TOP 2050 SEIR mitigation measures; refer to the "1300 S Campus Project" discussion above.

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APPENDIX A
AIR QUALITY and ENERGY ASSESSMENT

MEMORANDUM

URBAN | CROSSROADS

DATE: August 29, 2023
TO: Heather Crossner, California Acquisitions, LLC
FROM: Haseeb Qureshi, Alyssa Barnett, Shannon Wong
JOB NO: 15297-04 AQ & EA Assesment

1300 S. CAMPUS DRIVE AIR QUALITY AND ENERGY ASSESSMENT

Heather Crossner,

Urban Crossroads, Inc. is pleased to provide the following Air Quality and Energy Assessment for the 1300 S. Campus Drive (**Project**), which is located in the City of Ontario.

PROJECT OVERVIEW

It is our understanding that the Project consists of a single 221,658 square foot warehouse building. The Project site is currently occupied by an existing warehouse that offers storage and reloading services. The Project is located west of Campus Avenue and south of Phillips Street in the City of Ontario as shown on Exhibit 1. A preliminary site plan for the proposed Project is shown in Exhibit 2. The proposed project is anticipated to be constructed and fully operational by the year 2025. Although construction-related criteria air pollutants do not have the potential to exceed the South Coast Air Quality Management District's (SCAQMD's) criteria of significance (see TOP EIR Mitigation Measure 3-1), the Applicant will require construction contractors to comply with a voluntary condition of approval that requires all off-road construction equipment > 50 horsepower (hp) to meet a minimum California Air Resources Board (CARB) Tier 4-interim engine standard. The modeled emissions for the project include this enforceable project design feature.

SUMMARY OF FINDINGS

Results of the assessment indicate that the Project would result in a less than significant impact with respect to air quality and energy and no mitigation is required.

EXHIBIT 1: LOCATION MAP

EXHIBIT 2: PRELIMINARY SITE PLAN

PROJECT AIR QUALITY IMPACTS

AIR QUALITY SETTING

SOUTH COAST AIR BASIN (SCAB)

The Project site is located in the SCAB within the jurisdiction of South Coast Air Quality Management District (SCAQMD) (1). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745-square mile subregion of the SCAQMD, which includes portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The Los Angeles County portion of the Mojave Desert Air Basin is bounded by the San Gabriel Mountains to the south and west, the Los Angeles / Kern County border to the north, and the Los Angeles / San Bernardino County border to the east. The Riverside County portion of the Salton Sea Air Basin is bounded by the San Jacinto Mountains in the west and spans eastward up to the Palo Verde Valley.

Regional Climate

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality.

The annual average temperatures throughout the SCAB vary from the low to middle 60s degrees Fahrenheit (°F). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO_2) to sulfates (SO_4) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71 percent (%) along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast.

Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year there are approximately 10 hours of possible sunshine, and on the longest day of the year there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed "Santa Anas" each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the "Catalina Eddy," a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level.

A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_X) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

Wind Patterns and Project Location

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter.

Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

Criteria Pollutants

Both the U.S. Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) have established ambient air quality standards for common pollutants. These ambient air quality standards are levels of contaminants representing safe levels that avoid specific adverse health effects associated with each pollutant. The ambient air quality standards cover what are called "criteria" pollutants because the health and other effects of each pollutant are described in criteria documents. The six criteria pollutants are ozone (O_3) (precursor emissions include NO_X and reactive organic gases (ROG), CO, particulate matter (PM), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), and lead. Areas that meet ambient air quality standards are classified as attainment areas, while areas that do not meet these standards are classified as nonattainment areas. The Riverside County portion of the SCAB is designated as a nonattainment area for the federal O_3 and $PM_{2.5}$ standards and is also a nonattainment area for the state standards for O_3, PM_{10}, and $PM_{2.5}$.

Sensitive Receptor Locations

Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use where an individual could remain for 24 hours to the Project site has been used to determine construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$, since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time.

Receptors in the Project study area are described below. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. Receptors in the Project study area are shown on Exhibit 2 under the Localized Construction Emissions section later in the report.

- Receptor R1 represents the existing residence at 607 E Phillips Street, approximately 89 feet north of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R1 is placed at the building façade.
- Receptor R2 represents the existing residence at 652 E Belmont Street, approximately 79 feet north of the Project site. R2 is placed in the private outdoor living areas (backyard) facing the Project site.
- Receptor R3 represents the existing residence at 705 Woodlawn Street, approximately 174 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R3 is placed at the building façade.
- Receptor R4 represents the existing residence at 1365 S Monterey Avenue, approximately 33 feet west of the Project site. R4 is placed in the private outdoor living areas (backyard) facing the Project site.

- Receptor R5 represents the existing residence at 1345 S Monterey Avenue, approximately 31 feet west of the Project site. R5 is placed in the private outdoor living areas (backyard) facing the Project site.
- Receptor R6 represents the existing residence at 1321 S Monterey Avenue, approximately 32 feet west of the Project site. R6 is placed in the private outdoor living areas (backyard) facing the Project site.
- Receptor R7 represents the northernmost building of the PRC Composites facility located at 1400 S Campus Avenue, approximately 30 feet south of the Project site.
- Receptor R8 represents the Dependable Highway Express facility located at 1351 S. Campus Avenue, approximately 130 feet east of the Project site.
- Receptor R9 represents De Anza Middle School located at 1450 S. Sultana Avenue, approximately 875 feet southwest of the Project site.

REGULATORY BACKGROUND

FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the national ambient air quality standards (NAAQS) for O_3, CO, NO_X, SO_2, PM_{10}, and lead (Pb) (2). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (3). The CAA also mandates that each state submit and implement state implementation plans (SIPs) for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (4) (5). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3, NO_2, SO_2, PM_{10}, CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_X. NO_X is a collective term that includes all forms of NO_X which are emitted as byproducts of the combustion process.

CALIFORNIA REGULATIONS

CARB

The CARB, which became part of the California EPA (CalEPA) in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. The CARB established the California ambient air quality standards (CAAQS) for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4, visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (6) (7).

Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_X, CO and PM_{10}. However, air basins may use alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

AQMP

Currently, the NAAQS and CAAQS are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMP to meet the state and federal ambient air quality standards (8). AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

APPLICABLE REGULATORY REQUIREMENTS

SCAQMD Rules that are currently applicable during construction activity for this Project include but are not limited to Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coatings) (9) (10).

SCAQMD Rule 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities. This rule is intended to reduce PM_{10} emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust. PM_{10} suppression techniques are summarized below.

- Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.
- All onsite roads will be paved as soon as feasible or watered periodically or chemically stabilized.
- All material transported offsite will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
- The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
- Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the workday to remove soil tracked onto the paved surface.

SCAQMD Rule 1113

This rule serves to limit the volatile organic compound (VOC) content of architectural coatings used on projects in the SCAQMD. Any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects in the SCAQMD must comply with the current VOC standards set in this rule.

METHODOLOGY

In May 2022, the California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released the latest version of the CalEEMod Version 2022.1. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) from direct and indirect sources; and quantify applicable air quality emissions reductions achieved from mitigation measures (11). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions.

Standards of Significance

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the California Environmental Quality Act Guidelines (CEQA Guidelines) (14 CCR

§§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (12):

- **Threshold 1**: Conflict with or obstruct implementation of the applicable air quality plan.
- **Threshold 2**: Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard.
- **Threshold 3**: Expose sensitive receptors to substantial pollutant concentrations.
- **Threshold 4**: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

AIR QUALITY REGIONAL EMISSIONS THRESHOLDS

The SCAQMD has developed regional significance thresholds for criteria pollutants, as summarized at Table 1 (13). The SCAQMD's CEQA Air Quality Significance Thresholds (April 2019) indicate that any projects in the South Coast Air Basin (SCAB) with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 1: MAXIMUM DAILY REGIONAL EMISSIONS THRESHOLDS

Pollutant	Construction	Operations
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

lbs/day – Pounds Per Day

AIR QUALITY LOCALIZED EMISSIONS THRESHOLDS

For this Project, the appropriate Source Receptor Area (SRA) for the LST analysis is the SCAQMD Southwest San Bernardino Valley monitoring station (SRA 33). LSTs apply to CO, NO_2, PM_{10}, and $PM_{2.5}$. The SCAQMD produced look-up tables for projects less than or equal to 5 acres in size. The SCAQMD's screening look-up tables are utilized in determining localized impacts. It should be noted that since the look-up tables identify thresholds at only 1 acre, 2 acres, and 5 acres, linear regression has been utilized to determine localized significance thresholds. Consistent with SCAQMD guidance, the thresholds presented in Table 2 were calculated by interpolating the threshold values for the Project's disturbed acreage.

The acres disturbed is based on the equipment list and days in the demolition, site preparation, and grading phase according to the anticipated maximum number of acres a given piece of equipment can pass over in an 8-hour workday. The equipment-specific grading rates are summarized in the CalEEMod user's guide, Appendix A: Calculation Details for CalEEMod (14). It

should be noted that the disturbed area per day is representative of a piece of equipment making multiple passes over the same land area. In other words, one Rubber Tired Dozer can make multiple passes over the same land area totaling 0.5 acres in a given 8-hour day. Appendix A of the CalEEMod User Manual only identifies equipment-specific grading rates for Crawler Tractors, Graders, Rubber Tired Dozers, and Scrapers; therefore, Tractors/Loaders/Backhoes equipment that was included in the site preparation and grading phase was replaced with Crawler Tractors. For analytical purposes, emissions associated with peak site preparation and grading activities are considered for purposes of localized significance thresholds (LSTs) since this phase represents the maximum localized emissions that would occur. The Project's construction activities could disturb a maximum of approximately 1 acre per day for demolition, 5 acres per day for site preparation, and 4 acres per day for grading activities. Any other construction phases of development would result in lesser emissions and consequently lesser impacts than what is disclosed herein. As such, Table 2 presents thresholds for localized construction and operational emissions.

TABLE 2: MAXIMUM DAILY LOCALIZED EMISSIONS THRESHOLDS

Source	Activity	Emissions (lbs/day)			
		NO_X	CO	PM_{10}	$PM_{2.5}$
Construction	Demolition	118 lbs/day	863 lbs/day	5 lbs/day	4 lbs/day
	Site Preparation	270 lbs/day	2,193 lbs/day	16 lbs/day	9 lbs/day
	Grading	237 lbs/day	1,873 lbs/day	13 lbs/day	8 lbs/day

[1]Source of localized significance threshold (LSTs) is provided on page 8.

CONSTRUCTION ACTIVITIES

Construction activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Construction related emissions are expected from the following construction activities:

- Demolition
- Site Preparation
- Grading (Import/Export)
- Building Construction
- Paving
- Architectural Coating

DEMOLITION ACTIVITIES

The site is currently developed with an existing 32,534 square foot warehouse and 300 square foot outhouse. This analysis assumes that demolition of 32,834 square feet of building structures which will be hauled off-site.

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called "fugitive emissions". Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. Per client provided data, the Project is expected to balance, and import/export would not be required.

ON-ROAD TRIPS

Construction generates on-road vehicle emissions from vehicle usage for workers, vendors, and haul trucks commuting to and from the site. Worker and hauling trips are based on CalEEMod defaults. It should be noted that for vendor trips, specifically, CalEEMod only assigns vendor trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity.

CONSTRUCTION DURATION

For purposes of analysis, construction of Project is expected to commence in August 2024 and would last through June 2025. The construction schedule utilized in the analysis represents a "worst-case" analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent[1]. The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per CEQA Guidelines (15).

REGIONAL CONSTRUCTION EMISSIONS SUMMARY

The estimated maximum daily construction emissions without mitigation are summarized in Table 3. Detailed construction model outputs are presented in Attachment A. Under the assumed scenarios, emissions resulting from the Project construction will not exceed thresholds established by the SCAQMD for emissions of any criteria pollutant and no mitigation is required. As noted above, all off-road equipment > 50 hp would meet a minimum CARB Tier 4-interim engine standard. The modeled emissions for the project include this enforceable project design feature.

[1] As shown in the CalEEMod User's Guide Version 2022.1, Section 4.3 "Off-Road Equipment" as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

TABLE 3: REGIONAL CONSTRUCTION EMISSIONS SUMMARY

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
2024	2.14	41.23	80.89	0.13	11.00	5.01
2025	47.81	8.38	14.92	0.02	0.66	0.26
Winter						
2024	2.69	38.71	72.74	0.11	4.51	1.77
2025	2.48	26.29	47.00	0.07	1.96	0.71
Maximum Daily Emissions	**47.81**	**41.23**	**80.89**	**0.13**	**11.00**	**5.01**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

[1]PM_{10} and $PM_{2.5}$ source emissions reflect 3x daily watering per SCAQMD Rule 403 for fugitive dust.

EXISTING OPERATIONAL EMISSIONS

As noted previously, the site is currently partially occupied by an existing warehouse that offers satellite storage and reloading services. As shown on Table 4, operational air quality impacts derive primarily from vehicle trips generated by the existing use. Trip characteristics available from the *1300 S. Campus Drive Trip Generation Assessment* were utilized in this analysis (16). Detailed operation model outputs are presented in Attachment B.

TABLE 4: EXISTING REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	0.23	0.98	2.62	0.01	0.66	0.18
Area Source	1.09	0.01	1.43	0.00	0.00	0.00
Energy Source	0.01	0.17	0.14	0.00	0.01	0.01
Total Maximum Daily Emissions	**1.33**	**1.16**	**4.19**	**0.01**	**0.67**	**0.19**
Winter						
Mobile Source	0.22	1.03	2.26	0.01	0.66	0.18
Area Source	0.85	0.00	0.00	0.00	0.00	0.00
Energy Source	0.01	0.17	0.14	0.00	0.01	0.01
Total Maximum Daily Emissions	**1.08**	**1.20**	**2.40**	**0.01**	**0.67**	**0.19**

REGIONAL OPERATIONAL EMISSIONS

Operational activities associated with the Project would result in emissions of VOCs, NO_X, CO, SO_X, PM_{10}, and $PM_{2.5}$. Operational related emissions are expected from the following primary sources: area source emissions, energy source emissions, and mobile source emissions.

The Project related operational air quality impacts derive primarily from vehicle trips generated by the Project. Trip characteristics available from the *1300 S. Campus Drive Trip Generation Assessment* were utilized in this analysis (17).

To determine emissions from trucks for the proposed industrial uses, the analysis incorporated the SCAQMD recommended truck trip length 15.3 miles for 2-axle (LHDT1, LHDT2) trucks, 14.2 miles 3-axle (MHDT) trucks and 39.9 miles for 4+-axle (HHDT) trucks and weighting the average trip lengths using the following SCAQMD recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%. The trip length function for trucks in CalEEMod has been revised to 30.49 miles, with an assumption of 100% primary trips for the proposed industrial land uses.

It is common for warehouse buildings to require the operation of exterior yard trucks or cargo handling equipment (CHE) to move empty containers and empty chassis in the building's truck court areas. The cargo handling equipment is assumed to have a horsepower (hp) range of approximately 175 hp to 200 hp. Based on the latest available information from SCAQMD (18); for example, warehouse projects typically have 3.6-yard trucks/CHE per million square feet of building space. For this Project, on-site modeled operational equipment conservatively includes up to one (1) 200 horsepower (hp), compressed natural gas or gasoline-powered tractors/loaders/backhoes operating at 4 hours a day[2] for 365 days of the year.

The estimated operation-source emissions from the Project are summarized in Table 5. Detailed operation model outputs are presented in Attachment C.

TABLE 5: TOTAL PROJECT REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	1.18	12.90	15.90	0.12	5.53	1.58
Area Source	6.91	0.08	9.64	0.00	0.02	0.01
Energy Source	0.12	0.38	16.44	0.00	0.03	0.03
Total Maximum Daily Emissions	**8.21**	**13.36**	**41.98**	**0.12**	**5.58**	**1.62**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

[2] Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoes would operate up to 4 hours per day.

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Winter						
Mobile Source	1.12	13.50	14.40	0.12	5.53	1.58
Area Source	5.33	0.00	0.00	0.00	0.00	0.00
Energy Source	0.12	0.38	16.44	0.00	0.03	0.03
Total Maximum Daily Emissions	**6.57**	**13.88**	**30.84**	**0.12**	**5.56**	**1.61**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

PROJECT NET NEW OPERATIONAL EMISSIONS – COMPARISON TO EXISTING

As shown in Table 6, the proposed Project is anticipated to generate slightly more emissions per day for pollutants of VOC, NO_X, CO, SO_X, PM_{10}, and $PM_{2.5}$ as compared to emissions generated by the existing land use.

TABLE 6: PROJECT NET NEW REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Existing	8.21	13.36	41.98	0.12	5.58	1.62
Proposed	1.33	1.16	4.19	0.01	0.67	0.19
Net Emissions (Existing – Proposed)	**6.88**	**12.20**	**37.79**	**0.11**	**4.91**	**1.43**
Winter						
Existing	6.57	13.88	30.84	0.12	5.56	1.61
Proposed	1.08	1.20	2.40	0.01	0.67	0.19
Net Emissions (Existing – Proposed)	**5.49**	**12.68**	**28.44**	**0.11**	**4.89**	**1.42**

SENSITIVE RECEPTORS

The analysis uses the methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology) (19). The SCAQMD has established that impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs). The SCAQMD established LSTs in response to the

SCAQMD Governing Board's Environmental Justice Initiative I-43. LSTs represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

The SCAQMD recommends that the nearest sensitive receptor be considered when determining the Project's potential to cause an individual or cumulatively significant impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and PM2.5 thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM_{10} and $PM_{2.5}$ is location R5 represented by the existing residence at 1345 S Monterey Avenue, approximately 31 feet (9 meters) west of the Project site.

As previously stated, and consistent with LST Methodology, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_X and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assume that an individual could be present at these sites for periods of one to 8 hours. Based on review of the Project area, construction activity surrounds the Project site. As such, it can be assumed that an individual can be present at these construction areas for a period of 8 hours. The nearest receptor used for evaluation of localized impacts of NO_X and CO is location R7 represented by the northernmost building of the PRC Composites facility located at 1400 S Campus Avenue, approximately 30 feet (9 meters) west of the Project site.

It should be noted that the *LST Methodology* explicitly states that "*It is possible that a project may have receptors closer than 25 meters. Projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters* (19)." As such, for evaluation of localized PM_{10}, $PM_{2.5}$, NO_X, and CO, a 25-meter distance will be used.

3 The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "…equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

EXHIBIT 2: SENSITIVE RECEPTOR LOCATIONS

LOCALIZED CONSTRUCTION EMISSIONS

Table 7 identifies the localized impacts at the nearest receptor location in the vicinity of the Project. Outputs from the model runs for construction LSTs are provided in Attachment A. For analytical purposes, emissions associated with peak demolition, site preparation, and grading activities are considered for purposes of LSTs since these phases represent the maximum localized emissions that would occur. Any other construction phases of development that overlap would result in less emissions and consequently less impacts than what is disclosed herein. As shown in Table 7, emissions resulting from the construction will not exceed the numerical thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, a less than significant impact would occur for localized Project-related construction-source emissions and no mitigation is required.

TABLE 7: PROJECT LOCALIZED CONSTRUCTION IMPACTS

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Demolition				
Maximum Daily Emissions	**10.80**	**18.36**	**1.19**	**0.33**
SCAQMD Localized Threshold	118	863	5	4
Threshold Exceeded?	NO	NO	NO	NO
Site Preparation				
Maximum Daily Emissions	**21.87**	**41.57**	**7.78**	**3.73**
SCAQMD Localized Threshold	270	2,193	16	9
Threshold Exceeded?	NO	NO	NO	NO
Grading				
Maximum Daily Emissions	**18.93**	**35.39**	**2.57**	**1.12**
SCAQMD Localized Threshold	237	1,873	13	8
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

LOCALIZED OPERATIONAL EMISSIONS

Table 8 identifies the localized impacts at the nearest receptor location in the vicinity of the Project. Outputs from the model runs for operational LSTs are provided in Attachment C. As shown in Table 8, emissions resulting from the operations will not exceed the numerical thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, a less than significant impact would occur for localized Project-related operational-source emissions and no mitigation is required.

TABLE 8: PROJECT LOCALIZED OPERATIONAL IMPACTS

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Summer	2.04	28.97	0.14	0.07
Winter	2.03	19.58	0.12	0.06
Maximum Daily Emissions	**2.04**	**28.97**	**0.14**	**0.07**
SCAQMD Localized Threshold	270	2,193	4	2
Threshold Exceeded?	NO	NO	NO	NO

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 1

Would the Project conflict with or obstruct implementation of the applicable air quality plan?

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the Southern California Association of Governments (SCAG), county transportation commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards.

Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the CAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (20). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (21). The Project's consistency with the AQMP will be determined using the *2022 AQMP* as discussed below.

Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the 1993 CEQA Handbook (22). These indicators are discussed below.

The proposed Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations under this criterion refer to the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded. As evaluated, the Project's regional and localized construction and operational-source emissions would not exceed applicable regional significance thresholds. As such, a less than significant impact is expected.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

The Project will not exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2022 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in City of Ontario General Plan is considered to be consistent with the AQMP.

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

The Project is currently designated for Industrial uses within the Ontario General Plan, which is consistent with the proposed Project land use. The Project consists of a single 221,658 square foot warehouse building.

The proposed Industrial designation allows for a variety of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. This designation also accommodates activities that could potentially generate impacts, such as noise, dust, and other nuisances. (23). The proposed warehouse use is consistent with use allowed under the proposed Industrial land use designation. Furthermore, the Project, as evaluated herein would not result in or cause exceedances of regional or localized air quality significance thresholds. Emissions generated by the Project are accurately represented in the AQMP emissions modeling, air pollution control strategies, and associated assumptions for emissions affecting the Basin.

As the proposed Project is consistent with site's land use designation, would not exceed any applicable regional or local thresholds, and would not result in or cause NAAQS or CAAQS violations, the Project is therefore considered to be consistent with the AQMP and a less than significant impact is expected.

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 2

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

The CAAQS designate the region in which the Project site is located as nonattainment for O_3, PM_{10}, and $PM_{2.5}$ while the NAAQS designates the Project site's region as nonattainment for O_3 and $PM_{2.5}$.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution (24). In this report the SCAQMD clearly states (Page D-3):

> *"…the SCAQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for TAC emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.*
>
> *Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."*

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Alternatively, individual project-related construction and operational emissions that exceed SCAQMD thresholds for project-specific impacts would be considered cumulatively considerable.

Construction Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project construction-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, the proposed Project construction-source emissions would be considered less than significant on a project-specific and cumulative basis.

Operational Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project operational-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, the proposed Project operational-source emissions would be considered less than significant on a project-specific and cumulative basis.

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 3

Would the expose sensitive receptors to substantial pollutant concentrations?

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project will not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project will not exceed the SCAQMD localized significance thresholds during operational activity. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

CO "HOT SPOT" ANALYSIS

As discussed below, the Project would not result in potentially adverse CO concentrations or "hot spots." Further, detailed modeling of Project-specific CO "hot spots" is not needed to reach this conclusion. An adverse CO concentration, known as a "hot spot", would occur if an exceedance of the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9 ppm were to occur.

It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment. To establish a more accurate record of baseline CO concentrations affecting the SCAB, a CO "hot spot" analysis was conducted in 2003 for four busy intersections in Los Angeles at the peak morning and afternoon time periods. This "hot spot" analysis did not predict any violation of CO standards, as shown on Table 9.

TABLE 9: CO MODEL RESULTS

Intersection Location	CO Concentrations (ppm)		
	Morning 1-hour	Afternoon 1-hour	8-hour
Wilshire Boulevard/Veteran Avenue	4.6	3.5	3.7
Sunset Boulevard/Highland Avenue	4	4.5	3.5
La Cienega Boulevard/Century Boulevard	3.7	3.1	5.2
Long Beach Boulevard/Imperial Highway	3	3.1	8.4

Notes: Federal 1-hour standard is 35 ppm and the deferral 8-hour standard is 9.0 ppm.

Based on the SCAQMD's 2003 AQMP and the 1992 Federal Attainment Plan for Carbon Monoxide (1992 CO Plan), peak carbon monoxide concentrations in the SCAB were a result of unusual meteorological and topographical conditions and not a result of traffic volumes and congestion at a particular intersection. As evidence of this, for example, 8.4 ppm 8-hr CO concentration

measured at the Long Beach Blvd. and Imperial Hwy. intersection (highest CO generating intersection within the "hot spot" analysis), only 0.7 ppm was attributable to the traffic volumes and congestion at this intersection; the remaining 7.7 ppm were due to the ambient air measurements at the time the 2003 AQMP was prepared (25). In contrast, an adverse CO concentration, known as a "hot spot", would occur if an exceedance of the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9 ppm were to occur.

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQMD) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour (vph)—or 24,000 vph where vertical and/or horizontal air does not mix—in order to generate a significant CO impact (26). Traffic volumes generating the CO concentrations for the "hot spot" analysis is shown on Table 10. The busiest intersection evaluated was that at Wilshire Boulevard and Veteran Avenue, which has a daily traffic volume of approximately 100,000 vph and AM/PM traffic volumes of 8,062 vph and 7,719 vph respectively (27). The 2003 AQMP estimated that the 1-hour concentration for this intersection was 4.6 ppm; this indicates that, should the daily traffic volume increase four times to 400,000 vehicles per day, CO concentrations (4.6 ppm x 4= 18.4 ppm) would still not likely exceed the most stringent 1-hour CO standard (20.0 ppm). Therefore, the Project would have less than significant impacts with respect to CO hotspots.

TABLE 10: CO MODEL RESULTS

Intersection Location	Peak Traffic Volumes (vph)				
	Eastbound (AM/PM)	Westbound (AM/PM)	Southbound (AM/PM)	Northbound (AM/PM)	Total (AM/PM)
Wilshire Boulevard/Veteran Avenue	4,954/2,069	1,830/3,317	721/1,400	560/933	8,062/7,719
Sunset Boulevard/Highland Avenue	1,417/1,764	1,342/1,540	2,304/1,832	1,551/2,238	6,614/5,374
La Cienega Boulevard/Century Boulevard	2,540/2,243	1,890/2,728	1,384/2,029	821/1,674	6,634/8,674
Long Beach Boulevard/Imperial Highway	1,217/2,020	1,760/1,400	479/944	756/1,150	4,212/5,514

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 4

Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries

- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the proposed Project construction and operations would be less than significant and no mitigation is required (28).

PROJECT ENERGY ANALYSIS

Standards of Significance

Appendix F of the State CEQA Guidelines (29), states that the means of achieving the goal of energy conservation includes the following:

- Decreasing overall per capita energy consumption;
- Decreasing reliance on fossil fuels such as coal, natural gas, and oil; and
- Increasing reliance on renewable energy sources.

According to Appendix F, the analysis should include a description of energy conservation measures included as part of the project and should consider whether a project would result in inefficient, wasteful and unnecessary consumption of energy. In compliance with Appendix F and Appendix G of the State CEQA Guidelines (30), this report analyzes the Project's anticipated energy use during construction and operations to determine if the Project would:

Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; or

- Conflict with or obstruct a state or local plan for renewable energy or energy efficiency

Emission Factors Model

Vehicle fuel efficiencies for light-duty-auto vehicles (LDA), light-duty-trucks (LDT1), and light-duty-trucks (LDT2) were estimated using information generated within the 2021 version of the EMFAC developed by the California Air Resources Board (CARB). EMFAC2021 is a mathematical model that was developed to calculate emission rates, fuel consumption, and VMT from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources (31). EMFAC2021 was run

for the LDA, LDT1, and LDT2 vehicle class within the California Los Angeles South-Coast sub-area for the 2024 and 2025 calendar years. Data from EMFAC2021 is shown in Attachment D.

CONSTRUCTION ENERGY DEMANDS

CONSTRUCTION EQUIPMENT ELECTRICITY USAGE EMISSIONS

The *2023 National Construction Estimator* identifies a typical power cost per 1,000 sf of construction per month of $2.50, which was used to calculate the Project's total construction power cost (32).

Based on Table 11, the total power cost of the on-site electricity usage during the construction of the Project is estimated to be approximately $8,547.23. As shown on Table 12, the total electricity usage from on-site Project construction related activities is estimated to be approximately 64,889 kWh.

TABLE 11: PROJECT CONSTRUCTION POWER COST

Land Use	Power Cost (per 1,000 SF of building per month of construction)	Total Building Size (1,000 SF)	Construction Duration (months)	Project Construction Power Cost
Warehouse	$2.50	221.658	9	$4,987.31
Parking Lot	$2.50	39.051	9	$878.65
Other Asphalt Surfaces	$2.50	119.168	9	$2,681.28
			TOTAL PROJECT CONSTRUCTION POWER COST	***$8,547.23***

TABLE 12: PROJECT CONSTRUCTION ELECTRICITY USAGE

Land Use	Cost per kWh[1]	Project Construction Electricity Usage (kWh)
Unrefrigerated Warehouse-No Rail	$0.13	37,863
Parking Lot	$0.13	6,671
Other Asphalt Surfaces	$0.13	20,356
TOTAL PROJECT CONSTURCTION ELECTRICTY USAGE (kWh)		***64,889***

[1]Assumes the Project will be under the GS-1 General Service Rate under Southern California Edison

CONSTRUCTION EQUIPMENT FUEL ESTIMATES

As presented in Table 13, Project construction activities would consume an estimated 42,284 gallons of diesel fuel. Project construction would represent a "single-event" diesel fuel demand and would not require on-going or permanent commitment of diesel fuel resources for this purpose.

CONSTRUCTION WORKER FUEL ESTIMATES

With respect to estimated VMT, the construction worker trips would generate an estimated 250,324 VMT. Based on CalEEMod methodology, it is assumed that 50% of all vendor trips are from LDA, 25% are from LDT1, and 25% are from LDT2. Data regarding Project related construction worker trips were based on CalEEMod defaults for the land use type and project location which are also utilized within the air quality assessment and CalEEMod outputs contained herein.

As shown on Table 14, it is estimated that 8,947 gallons of fuel will be consumed related to construction worker trips during full construction of the proposed Project. Project construction worker trips would represent a "single-event" gasoline fuel demand and would not require on-going or permanent commitment of fuel resources for this purpose.

TABLE 13: PROJECT CONSTRUCTION EQUIPMENT FUEL CONSUMPTIONS ESTIMATES

Activity/Duration	Duration (Days)	Equipment	HP Rating	Quantity	Usage Hours	Load Factor	HP-hrs/day	Total Fuel Consumption
		Concrete/Industrial Saws	33	1	8	0.73	193	219
Demolition	21	Excavators	36	3	8	0.38	328	373
		Rubber Tired Dozers	367	2	8	0.40	2,349	2,666
		Rubber Tired Dozers	367	4	8	0.40	4,698	1,524
Site Preparation	6	Crawler Tractors	87	6	8	0.43	1,796	582
		Excavators	36	2	8	0.38	219	308
		Graders	148	1	8	0.41	485	682
Grading	26	Rubber Tired Dozers	367	1	8	0.40	1,174	1,651
		Scrapers	423	2	8	0.48	3,249	4,566
		Tractors/Loaders/Backhoes	84	2	8	0.37	497	699
		Cranes	367	2	8	0.29	1,703	11,322
		Forklifts	82	5	8	0.20	656	4,362
Building Construction	123	Generator Sets	14	2	8	0.74	166	1,102
		Tractors/Loaders/Backhoes	84	5	8	0.37	1,243	8,266
		Welders	46	2	8	0.45	331	2,202
		Pavers	81	2	8	0.42	544	677
Paving	23	Paving Equipment	89	2	8	0.36	513	637
		Rollers	36	2	8	0.38	219	272
Architectural Coating	23	Air Compressors	37	1	8	0.48	142	177
							CONSTRUCTION FUEL DEMAND (GALLONS DIESEL FUEL)	***42,284***

TABLE 14: CONSTRUCTION WORKER FUEL CONSUMPTION ESTIMATES

Year	Construction Activity	Duration (Days)	Worker Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
				LDA			
	Demolition	21	8	18.5	3,108	31.57	98
	Site Preparation	6	13	18.5	1,443	31.57	46
	Grading	26	10	18.5	4,810	31.57	152
	Building Construction	59	47	18.5	51,301	31.57	1,625
				LDT1			
	Demolition	21	4	18.5	1,554	24.59	63
2024	Site Preparation	6	7	18.5	777	24.59	32
	Grading	26	5	18.5	2,405	24.59	98
	Building Construction	59	24	18.5	26,196	24.59	1,065
				LDT2			
	Demolition	21	4	18.5	1,554	24.51	63
	Site Preparation	6	7	18.5	777	24.51	32
	Grading	26	5	18.5	2,405	24.51	98
	Building Construction	59	24	18.5	26,196	24.51	1,069
				LDA			
	Building Construction	64	47	18.5	55,648	32.57	1,709
	Paving	23	8	18.5	3,404	32.57	105
	Architectural Coating	23	10	18.5	4,255	32.57	131
				LDT1			
2025	Building Construction	64	24	18.5	28,416	25.11	1,131
	Paving	23	4	18.5	1,702	25.11	68
	Architectural Coating	23	5	18.5	2,128	25.11	85
				LDT2			
	Building Construction	64	24	18.5	28,416	25.24	1,126
	Paving	23	4	18.5	1,702	25.24	67
	Architectural Coating	23	5	18.5	2,128	25.24	84
					TOTAL CONSTRUCTION WORKER FUEL CONSUMPTION		***8,947***

CONSTRUCTION VENDOR/HAULING FUEL ESTIMATES

With respect to estimated VMT, the construction vendor trips would generate an estimated 37,099 VMT. It is assumed that 50% of all vendor trips are from medium-heavy duty trucks (MHDT), 50% of vendor trips are from heavy-heavy duty trucks (HHDT), and 100% of hauling trips are from HHDTs. As shown on Table 15, it is estimated that 5,448 gallons of fuel will be consumed related to construction vendor trips (medium duty trucks) during full construction of the Project. Project construction vendor trips would represent a "single- event" diesel fuel demand and would not require on-going or permanent commitment of diesel fuel resources for this purpose.

TABLE 15: CONSTRUCTION VENDOR/HAULING FUEL CONSUMPTION ESTIMATES

Year	Construction Activity	Duration (Days)	Vendor/ Hauling Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2024	MHDT						
	Demolition	21	8	18.5	3,108	31.57	98
	Site Preparation	6	13	18.5	1,443	31.57	46
	Grading	26	10	18.5	4,810	31.57	152
	Building Construction	59	47	18.5	51,301	31.57	1,625
	HHDT (Vendor)						
	Demolition	21	4	18.5	1,554	24.59	63
	Site Preparation	6	7	18.5	777	24.59	32
	Grading	26	5	18.5	2,405	24.59	98
	Building Construction	59	24	18.5	26,196	24.59	1,065
	HHDT (Hauling)						
	Demolition	21	4	18.5	1,554	24.51	63
2025	MHDT						
	Building Construction	64	47	18.5	55,648	32.57	1,709
	Paving	23	8	18.5	3,404	32.57	105
	Architectural Coating	23	10	18.5	4,255	32.57	131
	HHDT (Vendor)						
	Building Construction	64	24	18.5	28,416	25.11	1,131
	Paving	23	4	18.5	1,702	25.11	68
	Architectural Coating	23	5	18.5	2,128	25.11	85
	TOTAL CONSTRUCTION VENDOR/HAULING FUEL CONSUMPTION						***5,448***

CONSTRUCTION ENERGY DEMANDS SUMMARY

Construction equipment use of fuel would not be atypical for the type of construction proposed because there are no aspects of the Project's proposed construction process that are unusual or energy-intensive, and Project construction equipment would conform to the applicable CARB emissions standards, acting to promote equipment fuel efficiencies.

CCR Title 13, Title 13, Motor Vehicles, section 2449(d)(3) Idling, limits idling times of construction vehicles to no more than 5 minutes, thereby precluding unnecessary and wasteful consumption of fuel due to unproductive idling of construction equipment. Best Available Control Measures (BACMs) inform construction equipment operators of this requirement.

With regard to construction worker trips, the 2022 IEPR released by the CEC has shown that fuel efficiencies are getting better within on and off-road vehicle engines due to more stringent government requirements. As supported by the preceding discussions, Project construction energy consumption would not be considered inefficient, wasteful, or otherwise unnecessary.

OPERATIONAL ENERGY DEMANDS

EXISTING TRANSPORTATION ENERGY DEMANDS

The estimated transportation energy demands associated with the existing use are summarized in Table 16.

TABLE 16: EXISTING USE-GENERATED VEHICLE TRAFFIC ANNUAL FUEL CONSUMPTION

Existing Use	Annual VMT	Estimated Annual Fuel Consumption (gallons)
(ALL VEHICLES)	***228,691***	***15,859***

TRANSPORTATION ENERGY DEMANDS

Energy that would be consumed by Project-generated traffic is a function of total VMT and estimated vehicle fuel economies of vehicles accessing the Project site. The VMT per vehicle class can be determined by the vehicle fleet mix and the total VMT. As with worker and vendors trips, operational vehicle fuel efficiencies were estimated using information generated within EMFAC2021 developed by CARB (31). As summarized on Table 17 the Project will result in a 1,753,090 annual VMT and an estimated annual fuel consumption of 173,608 gallons of fuel.

TABLE 17: PROJECT-GENERATED VEHICLE TRAFFIC ANNUAL FUEL CONSUMPTION

Vehicle Type	Average Vehicle Fuel Economy (mpg)	Annual VMT	Estimated Annual Fuel Consumption (gallons)
LDA	32.57	360,143	11,058
LDT1	25.11	29,129	1,160
LDT2	25.24	146,793	5,816
MDV	20.54	110,627	5,386
LHDT1	16.22	140,869	8,687
LHDT2	15.27	38,290	2,508
MHDT	8.43	228,021	27,039
HHDT	6.13	684,062	111,594
MCY	42.15	15,156	360
	TOTAL (ALL VEHICLES)	***1,753,090***	***173,608***

PROJECT NET NEW TRANSPORTATION ENERGY DEMANDS – COMPARISON TO EXISTING

Table 18 shows the Project is anticipated to require more transportation energy demands annually as compared to the existing land use.

TABLE 18: PROJECT NET NEW TRANSPORTATION ENERGY DEMANDS

Source	Estimated Annual Fuel Consumption (gallons)
Proposed	173,608
Existing	15,859
Net Transportation Energy Demands (Proposed – Existing)	**157,749**

OPERATIONAL ENERGY DEMANDS SUMMARY

The Project proposes conventional residential uses reflecting contemporary energy efficient/energy conserving designs and operational programs. The Project does not propose uses that are inherently energy intensive and the energy demands in total would be comparable to other residential land use projects of similar scale and configuration.

The Project would comply with the City's Climate Action Plan (CAP) Checklist and includes measures such as installation of photovoltaic solar power that would generate enough electricity to meet 100% of the electricity demand, building electrification, and urban cooling measures. The Project will comply with the applicable Title 24 standards which will ensure that the Project energy demands would not be inefficient, wasteful, or otherwise unnecessary.

The Project would not cause or result in the need for additional energy producing or transmission facilities. The Project would not engage in wasteful or inefficient uses of energy and aims to

achieve energy conservations goals within the State of California. As supported by the preceding analyses, Project operations would not result in the inefficient, wasteful, or unnecessary consumption of energy.

EXISTING USE ENERGY DEMANDS

The estimated energy demands associated with the existing use are summarized in Table 19.

TABLE 22: EXISTING USE ANNUAL OPERATIONAL ENERGY DEMAND SUMMARY

Existing Use	Natural Gas Demand (kBTU/year)	Electricity Demand (kWh/year)
EXISTING ENERGY DEMAND	***624,197***	***151,651***

PROJECT ENERGY DEMANDS

As shown in Table 20, the Project operational energy demands are estimated to result in 1,058,115 kWh/year of electricity which would be supplied by Southern California Edison. Based on information provided by the Project Applicant, the Project would not use natural gas for the building envelope. As such, natural gas consumption has not been analyzed in this study.

TABLE 20: PROJECT ANNUAL OPERATIONAL ENERGY DEMAND SUMMARY

Land Use	Natural Gas Demand (kBTU/year)	Electricity Demand (kWh/year)
Unrefrigerated Warehouse-No Rail	0	1,023,772
Parking Lot	0	34,343
Other Asphalt Surfaces	0	0
TOTAL PROJECT ENERGY DEMAND	***0***	***1,058,115***

PROJECT NET NEW ENERGY DEMANDS – COMPARISON TO EXISTING

Table 21 shows the Project is anticipated to generate less natural gas and more electricity annually as compared to the existing land use.

TABLE 21: PROJECT NET NEW ENERGY DEMANDS

Source	Natural Gas Demand (kBTU/year)	Electricity Demand (kWh/year)
Project	0	1,058,115
Existing	624,197	151,651
Net Emissions (Proposed – Existing)	**-624,197**	**906,465**

OPERATIONAL ENERGY DEMANDS SUMMARY

The Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. The Project does not propose

uses that are inherently energy intensive and the energy demands in total would be comparable to other industrial land use projects of similar scale and configuration.

The Project will comply with the applicable Title 24 standards which will ensure that the Project energy demands would not be inefficient, wasteful, or otherwise unnecessary.

The Project would not cause or result in the need for additional energy producing or transmission facilities. The Project would not engage in wasteful or inefficient uses of energy and aims to achieve energy conservations goals within the State of California. As supported by the preceding analyses, Project operations would not result in the inefficient, wasteful, or unnecessary consumption of energy.

ENERGY IMPACT 1

Would the Project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

As supported by the preceding analyses, Project construction and operations would not result in the inefficient, wasteful, or unnecessary consumption of energy. In fact, the Project uses consistent with the land use designation and zoning identified for the project site. Electrical energy would be available for use during construction from existing power lines and connections, precluding the use of less-efficient generators. The Project would therefore not cause or result in the need for additional energy producing or transmission facilities. The Project would not engage in wasteful or inefficient uses of energy and aims to achieve energy conservations goals within the State of California.

ENERGY IMPACT 2

Would the Project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

The Project will not conflict with any applicable state or local plans. The Project proposes conventional industrial uses reflecting contemporary energy efficient/energy conserving designs and operational programs. The Project does not propose uses that are inherently energy intensive and the energy demands in total would be comparable to other industrial land use projects of similar scale and configuration.

The Project would comply with the City's Climate Action Plan (CAP) Checklist and includes measures such as installation of photovoltaic solar power that would generate enough electricity to meet 100% of the electricity demand, building electrification, and urban cooling measures. The Project will comply with the applicable Title 24 standards which will ensure that the Project energy demands will not be inefficient, wasteful, or otherwise unnecessary.

The existing building uses electricity for uses including heating, cooling, and ventilation of buildings; water heating; operation of electrical systems; lighting; and on-site equipment and appliances. The proposed project would comply with the most current Building Energy Efficiency Standards, including the California Code of Regulations (CCR) Title 24, Part 11: California Green Building Standards. The project would not result in wasteful, inefficient, or unnecessary

consumption of energy resources and would not conflict with or obstruct a State or local plan for energy efficiency. Impacts would be less than significant.

CONCLUSION

Results of the assessment indicate that the Project is not anticipated to result in any new impacts associated with air quality and energy.

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ATTACHMENT A

CALEEMOD PROPOSED PROJECT CONSTRUCTION EMISSIONS MODEL OUTPUTS

1300 S. Campus (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1300 S. Campus (Construction)
Construction Start Date	8/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.05052, -117.64268
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5253
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.18

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	222	1000sqft	6.79	221,658	73,943	—	—	—

Parking Lot	155	Space	0.90	0.00	0.00	—	—	—
Other Asphalt Surfaces	2.74	Acre	2.74	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.26	47.8	41.2	80.9	0.13	0.36	10.7	11.0	0.34	4.69	5.01	—	15,039	15,039	0.62	0.34	5.41	15,107
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.97	2.69	38.7	72.7	0.11	0.43	4.08	4.51	0.41	1.36	1.77	—	13,691	13,691	0.59	0.27	0.23	13,785
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	3.28	5.63	10.4	0.02	0.07	0.64	0.70	0.06	0.20	0.27	—	2,007	2,007	0.09	0.05	0.65	2,025
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.60	1.03	1.90	< 0.005	0.01	0.12	0.13	0.01	0.04	0.05	—	332	332	0.02	0.01	0.11	335

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.26	2.14	41.2	80.9	0.13	0.36	10.7	11.0	0.34	4.69	5.01	—	15,039	15,039	0.62	0.34	5.41	15,107
2025	0.92	47.8	8.38	14.9	0.02	0.14	0.51	0.66	0.13	0.12	0.26	—	2,415	2,415	0.11	0.07	2.47	2,441
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.97	2.69	38.7	72.7	0.11	0.43	4.08	4.51	0.41	1.36	1.77	—	13,691	13,691	0.59	0.27	0.23	13,785
2025	2.34	2.48	26.3	47.0	0.07	0.34	1.62	1.96	0.32	0.39	0.71	—	8,465	8,465	0.38	0.22	0.20	8,540
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.46	0.41	5.63	10.4	0.02	0.07	0.64	0.70	0.06	0.20	0.27	—	2,007	2,007	0.09	0.05	0.65	2,025
2025	0.36	3.28	3.93	7.20	0.01	0.05	0.27	0.32	0.05	0.07	0.11	—	1,322	1,322	0.06	0.04	0.57	1,335
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.08	0.07	1.03	1.90	< 0.005	0.01	0.12	0.13	0.01	0.04	0.05	—	332	332	0.02	0.01	0.11	335
2025	0.07	0.60	0.72	1.31	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	219	219	0.01	0.01	0.09	221

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.81	10.8	18.4	0.03	0.19	—	0.19	0.18	—	0.18	—	3,425	3,425	0.14	0.03	—	3,437

Demolitio	—	—	—	—	—	—	1.00	1.00	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.62	1.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	197	197	0.01	< 0.005	—	198
Demolitio n	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.6	32.6	< 0.005	< 0.005	—	32.7
Demolitio n	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	—
Vendor	0.01	< 0.005	0.14	0.08	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	125	125	0.01	0.02	0.35	—
Hauling	0.17	0.03	1.56	0.87	0.01	0.02	0.33	0.36	0.02	0.09	0.11	—	1,267	1,267	0.14	0.20	2.67	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.22	7.22	< 0.005	< 0.005	0.01	—
Hauling	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	72.9	72.9	0.01	0.01	0.07	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.91	1.91	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.19	1.19	< 0.005	< 0.005	< 0.005	—
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.1	12.1	< 0.005	< 0.005	0.01	—

3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.94	0.94	21.9	41.6	0.07	0.14	—	0.14	0.14	—	0.14	—	7,605	7,605	0.31	0.06	—	7,631
Dust From Material Movement	—	—	—	—	—	—	7.64	7.64	—	3.59	3.59	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.36	0.68	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	125	125	0.01	< 0.005	—	125

Dust From Material Movement	—	—	—	—	—	—	0.13	0.13	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.7	20.7	< 0.005	< 0.005	—	20.8
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.12	2.11	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	360	360	0.02	0.01	1.44	—
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.4	31.4	< 0.005	< 0.005	0.09	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.50	5.50	< 0.005	< 0.005	0.01	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.91	0.91	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	—

Hauling	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	—

3.5. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.96	18.9	35.4	0.06	0.18	—	0.18	0.17	—	0.17	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.96	18.9	35.4	0.06	0.18	—	0.18	0.17	—	0.17	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.35	2.52	< 0.005	0.01	—	0.01	0.01	—	0.01	—	470	470	0.02	< 0.005	—	472

Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.25	0.46	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.8	77.8	< 0.005	< 0.005	—	78.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.69	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	288	288	0.01	0.01	1.15	—
Vendor	0.02	< 0.005	0.18	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	157	157	0.01	0.02	0.44	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.28	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	264	264	0.01	0.01	0.03	—
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	157	157	0.01	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.1	19.1	< 0.005	< 0.005	0.04	—
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.01	—
Hauling	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.16	3.16	< 0.005	< 0.005	0.01	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

3.7. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27	1.15	18.2	29.6	0.05	0.24	—	0.24	0.23	—	0.23	—	4,818	4,818	0.20	0.04	—	4,834
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.19	2.96	4.81	0.01	0.04	—	0.04	0.04	—	0.04	—	783	783	0.03	0.01	—	785
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.54	0.88	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	130
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.46	0.53	5.94	0.00	0.00	1.22	1.22	0.00	0.28	0.28	—	1,227	1,227	0.06	0.05	0.14	—
Vendor	0.07	0.02	0.75	0.39	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	627	627	0.05	0.09	0.05	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.01	0.00	0.00	0.19	0.19	0.00	0.05	0.05	—	202	202	0.01	0.01	0.38	—
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	0.01	0.02	0.12	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	33.5	33.5	< 0.005	< 0.005	0.06	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.9	16.9	< 0.005	< 0.005	0.02	—
Hauling	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	—

3.9. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.12	18.1	29.6	0.05	0.23	—	0.23	0.21	—	0.21	—	4,818	4,818	0.20	0.04	—	4,834

Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.20	3.19	5.21	0.01	0.04	—	0.04	0.04	—	0.04	—	849	849	0.03	0.01	—	851
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.58	0.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	140	140	0.01	< 0.005	—	141
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.40	0.45	5.46	0.00	0.00	1.22	1.22	0.00	0.28	0.28	—	1,201	1,201	0.06	0.05	0.13	—
Vendor	0.06	0.02	0.72	0.37	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	617	617	0.05	0.09	0.05	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.01	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	215	215	0.01	0.01	0.37	—
Vendor	0.01	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	109	109	0.01	0.02	0.13	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.5	35.5	< 0.005	< 0.005	0.06	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	0.02	—
Hauling	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	—

3.11. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.43	0.67	< 0.005	0.01	—	0.01	0.01	—	0.01	—	95.2	95.2	< 0.005	< 0.005	—	95.6
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.17	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	—
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.35	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	194	194	0.01	0.01	0.02	—
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.4	12.4	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.29	1.29	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

3.13. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	46.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.3
Architectural Coatings	—	2.94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.86	1.86	< 0.005	< 0.005	—	1.86
Architectural Coatings	—	0.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.48	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	268	268	0.01	0.01	0.99	—

Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.35	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.7	15.7	< 0.005	< 0.005	0.03	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.29	1.29	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/1/2024	8/29/2024	5.00	21.0	—
Site Preparation	Site Preparation	8/29/2024	9/5/2024	5.00	6.00	—
Grading	Grading	9/5/2024	10/10/2024	5.00	26.0	—
Building Construction	Building Construction	10/10/2024	3/31/2025	5.00	123	—
Paving	Paving	3/31/2025	4/30/2025	5.00	23.0	—
Architectural Coating	Architectural Coating	4/30/2025	5/30/2025	5.00	23.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	4.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	6.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	5.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	4.00	10.2	HHDT,MHDT
Demolition	Hauling	18.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	25.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	1.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	5.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	93.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	4.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	19.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	4.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	332,487	110,829	9,514

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	32,834	—
Site Preparation	—	—	30.0	0.00	—
Grading	—	—	78.0	0.00	—
Paving	0.00	0.00	0.00	0.00	3.64

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	0.90	100%
Other Asphalt Surfaces	2.74	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.8	annual days of extreme heat
Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	82.5
AQ-PM	97.4
AQ-DPM	83.1
Drinking Water	93.3
Lead Risk Housing	87.2
Pesticides	28.6
Toxic Releases	68.8
Traffic	31.4
Effect Indicators	—
CleanUp Sites	62.4
Groundwater	66.4

Haz Waste Facilities/Generators	79.2
Impaired Water Bodies	0.00
Solid Waste	55.5
Sensitive Population	—
Asthma	46.2
Cardio-vascular	61.7
Low Birth Weights	39.5
Socioeconomic Factor Indicators	—
Education	95.3
Housing	38.1
Linguistic	77.4
Poverty	87.9
Unemployment	66.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.212498396
Employed	22.03259335
Median HI	16.61747722
Education	—
Bachelor's or higher	8.27665854
High school enrollment	12.02361093
Preschool enrollment	8.648787373
Transportation	—
Auto Access	54.54895419

Active commuting	56.06313358
Social	—
2-parent households	59.66893366
Voting	6.159373797
Neighborhood	—
Alcohol availability	55.78082895
Park access	61.34992942
Retail density	38.05979725
Supermarket access	71.88502502
Tree canopy	42.26870268
Housing	—
Homeownership	29.11587322
Housing habitability	16.2068523
Low-inc homeowner severe housing cost burden	11.36917747
Low-inc renter severe housing cost burden	72.88592326
Uncrowded housing	4.59386629
Health Outcomes	—
Insured adults	4.157577313
Arthritis	67.1
Asthma ER Admissions	53.7
High Blood Pressure	76.3
Cancer (excluding skin)	93.3
Asthma	14.8
Coronary Heart Disease	54.4
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	20.7
Life Expectancy at Birth	10.4

Cognitively Disabled	9.0
Physically Disabled	17.3
Heart Attack ER Admissions	13.0
Mental Health Not Good	10.1
Chronic Kidney Disease	27.1
Obesity	12.4
Pedestrian Injuries	19.6
Physical Health Not Good	11.9
Stroke	39.4
Health Risk Behaviors	—
Binge Drinking	48.9
Current Smoker	12.2
No Leisure Time for Physical Activity	11.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	86.8
English Speaking	20.3
Foreign-born	86.7
Outdoor Workers	5.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.6
Traffic Density	20.4
Traffic Access	23.0
Other Indices	—
Hardship	95.6

Other Decision Support	—
2016 Voting	30.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	8.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 10.42 acres
Construction: Construction Phases	Construction schedule based on information provided by the Client
Construction: Off-Road Equipment	Pieces of equipment adjusted based on the changes made to the construction schedule Tier 4 Interim applied to equipment with greater than 50 HP

Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, Building Construction, Paving, and Architectural Coating
Construction: Architectural Coatings	Rule 1113

ATTACHMENT B

CALEEMOD EXISTING OPERATIONAL EMISSIONS MODEL OUTPUTS

1300 S. Campus (Existing Operations) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1300 S. Campus (Existing Operations)
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.05052, -117.64268
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5253
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	32.8	1000sqft	0.75	32,834	0.00	—	—	—

User Defined Industrial	32.8	User Defined Unit	0.00	0.00	0.00	—	—	—
Other Asphalt Surfaces	9.66	Acre	9.66	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.60	1.33	1.16	4.19	0.01	0.03	0.65	0.68	0.03	0.17	0.20	31.2	1,635	1,666	3.28	0.17	3.69	1,803
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.33	1.08	1.20	2.40	0.01	0.03	0.65	0.68	0.03	0.17	0.19	31.2	1,595	1,626	3.28	0.17	0.10	1,760
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.42	1.18	0.94	2.82	0.01	0.02	0.47	0.49	0.02	0.12	0.15	31.2	1,280	1,311	3.26	0.14	1.16	1,435
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.22	0.17	0.51	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	5.16	212	217	0.54	0.02	0.19	238

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.32	0.23	0.98	2.62	0.01	0.01	0.65	0.66	0.01	0.17	0.18	—	1,235	1,235	0.09	0.13	3.69	1,281
Area	0.25	1.09	0.01	1.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.87	5.87	< 0.005	< 0.005	—	5.89
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	345	345	0.03	< 0.005	—	346
Water	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
Waste	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
Total	0.60	1.33	1.16	4.19	0.01	0.03	0.65	0.68	0.03	0.17	0.20	31.2	1,635	1,666	3.28	0.17	3.69	1,803
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.31	0.22	1.03	2.26	0.01	0.01	0.65	0.66	0.01	0.17	0.18	—	1,201	1,201	0.09	0.13	0.10	1,243
Area	—	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	345	345	0.03	< 0.005	—	346
Water	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
Waste	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
Total	0.33	1.08	1.20	2.40	0.01	0.03	0.65	0.68	0.03	0.17	0.19	31.2	1,595	1,626	3.28	0.17	0.10	1,760
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.23	0.16	0.76	1.70	0.01	0.01	0.47	0.48	0.01	0.12	0.13	—	882	882	0.06	0.10	1.16	914
Area	0.17	1.01	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.02	4.02	< 0.005	< 0.005	—	4.04
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	345	345	0.03	< 0.005	—	346
Water	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
Waste	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
Total	0.42	1.18	0.94	2.82	0.01	0.02	0.47	0.49	0.02	0.12	0.15	31.2	1,280	1,311	3.26	0.14	1.16	1,435
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.04	0.03	0.14	0.31	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	146	146	0.01	0.02	0.19	151

Area	0.03	0.18	< 0.005	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.67	0.67	< 0.005	< 0.005	—	0.67
Energy	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	57.1	57.1	0.01	< 0.005	—	57.3
Water	—	—	—	—	—	—	—	—	—	—	—	2.41	8.17	10.6	0.25	0.01	—	18.6
Waste	—	—	—	—	—	—	—	—	—	—	—	2.75	0.00	2.75	0.28	0.00	—	9.64
Total	0.08	0.22	0.17	0.51	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	5.16	212	217	0.54	0.02	0.19	238

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.23	0.22	0.11	2.14	< 0.005	< 0.005	0.41	0.42	< 0.005	0.10	0.11	—	439	439	0.02	0.01	1.57	444
User Defined Industrial	0.09	0.02	0.87	0.49	0.01	0.01	0.24	0.25	0.01	0.06	0.08	—	796	796	0.07	0.12	2.12	837
Other Asphalt Surfaces	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	0.00
Total	0.32	0.23	0.98	2.62	0.01	0.01	0.65	0.66	0.01	0.17	0.18	—	1,235	1,235	0.09	0.13	3.69	1,281
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	0.22	0.21	0.12	1.77	< 0.005	< 0.005	0.41	0.42	< 0.005	0.10	0.11	—	404	404	0.02	0.01	0.04	408
User Defined Industrial	0.09	0.02	0.91	0.49	0.01	0.01	0.24	0.25	0.01	0.06	0.08	—	797	797	0.07	0.12	0.06	835
Other Asphalt Surfaces	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	0.00
Total	0.31	0.22	1.03	2.26	0.01	0.01	0.65	0.66	0.01	0.17	0.18	—	1,201	1,201	0.09	0.13	0.10	1,243
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.03	0.03	0.02	0.25	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	49.6	49.6	< 0.005	< 0.005	0.08	50.2
User Defined Industrial	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	96.4	96.4	0.01	0.01	0.11	101
Other Asphalt Surfaces	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	0.00
Total	0.04	0.03	0.14	0.31	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	146	146	0.01	0.02	0.19	151

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.01	< 0.005	—	146
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.01	< 0.005	—	146
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.01	< 0.005	—	146
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.01	< 0.005	—	146
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	24.0	24.0	< 0.005	< 0.005	—	24.1
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	24.0	24.0	< 0.005	< 0.005	—	24.1

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	200	200	0.02	< 0.005	—	201
User Defined Industrial	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
Other Asphalt Surfaces	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
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	200	200	0.02	< 0.005	—	201
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	200	200	0.02	< 0.005	—	201
User Defined Industrial	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
Other Asphalt Surfaces	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

Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	200	200	0.02	< 0.005	—	201
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.1	33.1	< 0.005	< 0.005	—	33.2
User Defined Industrial	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
Other Asphalt Surfaces	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
Total	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	33.1	33.1	< 0.005	< 0.005	—	33.2

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.25	0.23	0.01	1.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.87	5.87	< 0.005	< 0.005	—	5.89
Total	0.25	1.09	0.01	1.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.87	5.87	< 0.005	< 0.005	—	5.89

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.67	0.67	< 0.005	< 0.005	—	0.67
Total	0.03	0.18	< 0.005	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.67	0.67	< 0.005	< 0.005	—	0.67

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.5	49.4	63.9	1.50	0.04	—	112
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.41	8.17	10.6	0.25	0.01	—	18.6
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.41	8.17	10.6	0.25	0.01	—	18.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.6	0.00	16.6	1.66	0.00	—	58.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.75	0.00	2.75	0.28	0.00	—	9.64
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.75	0.00	2.75	0.28	0.00	—	9.64

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	59.0	4.99	2.00	15,746	594	50.3	20.1	158,612
User Defined Industrial	8.00	0.68	0.27	2,135	263	22.2	8.84	70,079
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	49,251	16,417	25,247

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	151,650	349	0.0330	0.0040	624,197
User Defined Industrial	0.00	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	7,592,863	0.00
User Defined Industrial	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	30.9	—
User Defined Industrial	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.8	annual days of extreme heat
Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	82.5
AQ-PM	97.4
AQ-DPM	83.1
Drinking Water	93.3
Lead Risk Housing	87.2
Pesticides	28.6
Toxic Releases	68.8
Traffic	31.4
Effect Indicators	—
CleanUp Sites	62.4
Groundwater	66.4

Haz Waste Facilities/Generators	79.2
Impaired Water Bodies	0.00
Solid Waste	55.5
Sensitive Population	—
Asthma	46.2
Cardio-vascular	61.7
Low Birth Weights	39.5
Socioeconomic Factor Indicators	—
Education	95.3
Housing	38.1
Linguistic	77.4
Poverty	87.9
Unemployment	66.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.212498396
Employed	22.03259335
Median HI	16.61747722
Education	—
Bachelor's or higher	8.27665854
High school enrollment	12.02361093
Preschool enrollment	8.648787373
Transportation	—
Auto Access	54.54895419

Active commuting	56.06313358
Social	—
2-parent households	59.66893366
Voting	6.159373797
Neighborhood	—
Alcohol availability	55.78082895
Park access	61.34992942
Retail density	38.05979725
Supermarket access	71.88502502
Tree canopy	42.26870268
Housing	—
Homeownership	29.11587322
Housing habitability	16.2068523
Low-inc homeowner severe housing cost burden	11.36917747
Low-inc renter severe housing cost burden	72.88592326
Uncrowded housing	4.59386629
Health Outcomes	—
Insured adults	4.157577313
Arthritis	67.1
Asthma ER Admissions	53.7
High Blood Pressure	76.3
Cancer (excluding skin)	93.3
Asthma	14.8
Coronary Heart Disease	54.4
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	20.7
Life Expectancy at Birth	10.4

Cognitively Disabled	9.0
Physically Disabled	17.3
Heart Attack ER Admissions	13.0
Mental Health Not Good	10.1
Chronic Kidney Disease	27.1
Obesity	12.4
Pedestrian Injuries	19.6
Physical Health Not Good	11.9
Stroke	39.4
Health Risk Behaviors	—
Binge Drinking	48.9
Current Smoker	12.2
No Leisure Time for Physical Activity	11.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	86.8
English Speaking	20.3
Foreign-born	86.7
Outdoor Workers	5.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.6
Traffic Density	20.4
Traffic Access	23.0
Other Indices	—
Hardship	95.6

Other Decision Support	—
2016 Voting	30.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	8.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Energy Use	—

ATTACHMENT C

CALEEMOD PROPOSED PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS

1300 S. Campus (Operations) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1300 S. Campus (Operations)
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.05052, -117.64268
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5253
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.17

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	222	1000sqft	6.79	221,658	73,943	—	—	—

Parking Lot	155	Space	0.90	0.00	0.00	—	—	—
Other Asphalt Surfaces	2.74	Acre	2.74	0.00	0.00	—	—	—
User Defined Industrial	222	User Defined Unit	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.92	8.09	13.0	25.6	0.12	0.20	5.34	5.54	0.19	1.41	1.59	211	14,950	15,160	22.4	2.06	40.7	16,377
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.15	6.45	13.5	14.4	0.12	0.18	5.34	5.53	0.17	1.41	1.58	211	14,768	14,979	22.4	2.07	1.06	16,157
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.75	7.23	10.0	17.4	0.09	0.15	3.86	4.01	0.14	1.02	1.16	211	11,212	11,423	22.2	1.58	12.9	12,461
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.50	1.32	1.83	3.17	0.02	0.03	0.71	0.73	0.02	0.19	0.21	34.9	1,856	1,891	3.67	0.26	2.13	2,063

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.21	1.18	12.9	15.9	0.12	0.18	5.34	5.53	0.17	1.41	1.58	—	13,560	13,560	1.00	1.81	40.7	14,165
Area	1.71	6.91	0.08	9.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	39.6	39.6	< 0.005	< 0.005	—	39.8
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,011	1,011	0.10	0.01	—	1,017
Water	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Waste	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Total	3.92	8.09	13.0	25.6	0.12	0.20	5.34	5.54	0.19	1.41	1.59	211	14,950	15,160	22.4	2.06	40.7	16,377
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.15	1.12	13.5	14.4	0.12	0.18	5.34	5.53	0.17	1.41	1.58	—	13,418	13,418	1.00	1.81	1.06	13,985
Area	—	5.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,011	1,011	0.10	0.01	—	1,017
Water	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Waste	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Total	2.15	6.45	13.5	14.4	0.12	0.18	5.34	5.53	0.17	1.41	1.58	211	14,768	14,979	22.4	2.07	1.06	16,157
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.57	0.82	9.98	10.8	0.09	0.13	3.86	4.00	0.13	1.02	1.15	—	9,835	9,835	0.73	1.33	12.9	10,262
Area	1.17	6.41	0.06	6.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,011	1,011	0.10	0.01	—	1,017
Water	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Waste	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Total	2.75	7.23	10.0	17.4	0.09	0.15	3.86	4.01	0.14	1.02	1.16	211	11,212	11,423	22.2	1.58	12.9	12,461
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.29	0.15	1.82	1.96	0.02	0.02	0.71	0.73	0.02	0.19	0.21	—	1,628	1,628	0.12	0.22	2.13	1,699
Area	0.21	1.17	0.01	1.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	167	167	0.02	< 0.005	—	168
Water	—	—	—	—	—	—	—	—	—	—	—	16.3	56.2	72.4	1.67	0.04	—	126
Waste	—	—	—	—	—	—	—	—	—	—	—	18.6	0.00	18.6	1.86	0.00	—	65.0
Total	0.50	1.32	1.83	3.17	0.02	0.03	0.71	0.73	0.02	0.19	0.21	34.9	1,856	1,891	3.67	0.26	2.13	2,063

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.98	0.91	0.46	8.92	0.02	0.01	1.73	1.74	0.01	0.44	0.44	—	1,829	1,829	0.07	0.05	6.53	1,851
Parking Lot	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	0.00
Other Asphalt Surfaces	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	0.00
User Defined Industrial	1.23	0.28	12.4	7.01	0.11	0.17	3.62	3.79	0.17	0.97	1.14	—	11,731	11,731	0.93	1.76	34.2	12,313
Total	2.21	1.18	12.9	15.9	0.12	0.18	5.34	5.53	0.17	1.41	1.58	—	13,560	13,560	1.00	1.81	40.7	14,165

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.93	0.86	0.51	7.39	0.02	0.01	1.73	1.74	0.01	0.44	0.44	—	1,685	1,685	0.08	0.05	0.17	1,702
Parking Lot	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	0.00
Other Asphalt Surfaces	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	0.00
User Defined Industrial	1.22	0.27	13.0	7.03	0.11	0.17	3.62	3.79	0.17	0.97	1.14	—	11,734	11,734	0.93	1.76	0.89	12,283
Total	2.15	1.12	13.5	14.4	0.12	0.18	5.34	5.53	0.17	1.41	1.58	—	13,418	13,418	1.00	1.81	1.06	13,985
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.11	0.07	1.03	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	207	207	0.01	0.01	0.34	209
Parking Lot	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	0.00
Other Asphalt Surfaces	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	0.00
User Defined Industrial	0.16	0.04	1.75	0.94	0.01	0.02	0.48	0.50	0.02	0.13	0.15	—	1,421	1,421	0.11	0.21	1.79	1,490
Total	0.29	0.15	1.82	1.96	0.02	0.02	0.71	0.73	0.02	0.19	0.21	—	1,628	1,628	0.12	0.22	2.13	1,699

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	978	978	0.09	0.01	—	984
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	32.8	32.8	< 0.005	< 0.005	—	33.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,011	1,011	0.10	0.01	—	1,017
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	978	978	0.09	0.01	—	984
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	32.8	32.8	< 0.005	< 0.005	—	33.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,011	1,011	0.10	0.01	—	1,017
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	162	162	0.02	< 0.005	—	163
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.43	5.43	< 0.005	< 0.005	—	5.46
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	167	167	0.02	< 0.005	—	168

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	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
Parking Lot	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

Other Asphalt Surfaces	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
User Defined Industrial	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
Total	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	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
Parking Lot	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
Other Asphalt Surfaces	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
User Defined Industrial	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
Total	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	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
Parking Lot	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
Other Asphalt Surfaces	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

User Defined Industrial	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
Total	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

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.71	1.58	0.08	9.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	39.6	39.6	< 0.005	< 0.005	—	39.8
Total	1.71	6.91	0.08	9.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	39.6	39.6	< 0.005	< 0.005	—	39.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	5.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.21	0.20	0.01	1.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Total	0.21	1.17	0.01	1.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	98.2	339	438	10.1	0.24	—	763
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.3	56.2	72.4	1.67	0.04	—	126
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.3	56.2	72.4	1.67	0.04	—	126

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	112	0.00	112	11.2	0.00	—	393
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.6	0.00	18.6	1.86	0.00	—	65.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.6	0.00	18.6	1.86	0.00	—	65.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	246	21.5	8.60	65,705	2,478	217	86.6	661,848
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	134	11.7	4.70	35,790	4,085	358	143	1,091,241

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

0	0.00	332,487	110,829	9,514

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,023,772	349	0.0330	0.0040	0.00
Parking Lot	34,343	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	51,258,413	1,187,460
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	208	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.8	annual days of extreme heat

Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	82.5
AQ-PM	97.4
AQ-DPM	83.1
Drinking Water	93.3
Lead Risk Housing	87.2
Pesticides	28.6

Toxic Releases	68.8
Traffic	31.4
Effect Indicators	—
CleanUp Sites	62.4
Groundwater	66.4
Haz Waste Facilities/Generators	79.2
Impaired Water Bodies	0.00
Solid Waste	55.5
Sensitive Population	—
Asthma	46.2
Cardio-vascular	61.7
Low Birth Weights	39.5
Socioeconomic Factor Indicators	—
Education	95.3
Housing	38.1
Linguistic	77.4
Poverty	87.9
Unemployment	66.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.212498396
Employed	22.03259335
Median HI	16.61747722
Education	—

Bachelor's or higher	8.27665854
High school enrollment	12.02361093
Preschool enrollment	8.648787373
Transportation	—
Auto Access	54.54895419
Active commuting	56.06313358
Social	—
2-parent households	59.66893366
Voting	6.159373797
Neighborhood	—
Alcohol availability	55.78082895
Park access	61.34992942
Retail density	38.05979725
Supermarket access	71.88502502
Tree canopy	42.26870268
Housing	—
Homeownership	29.11587322
Housing habitability	16.2068523
Low-inc homeowner severe housing cost burden	11.36917747
Low-inc renter severe housing cost burden	72.88592326
Uncrowded housing	4.59386629
Health Outcomes	—
Insured adults	4.157577313
Arthritis	67.1
Asthma ER Admissions	53.7
High Blood Pressure	76.3
Cancer (excluding skin)	93.3

Asthma	14.8
Coronary Heart Disease	54.4
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	20.7
Life Expectancy at Birth	10.4
Cognitively Disabled	9.0
Physically Disabled	17.3
Heart Attack ER Admissions	13.0
Mental Health Not Good	10.1
Chronic Kidney Disease	27.1
Obesity	12.4
Pedestrian Injuries	19.6
Physical Health Not Good	11.9
Stroke	39.4
Health Risk Behaviors	—
Binge Drinking	48.9
Current Smoker	12.2
No Leisure Time for Physical Activity	11.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	86.8
English Speaking	20.3
Foreign-born	86.7
Outdoor Workers	5.3
Climate Change Adaptive Capacity	—

Impervious Surface Cover	67.6
Traffic Density	20.4
Traffic Access	23.0
Other Indices	—
Hardship	95.6
Other Decision Support	—
2016 Voting	30.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	8.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Land Use	Total Project area is 10.42 acres
Construction: Construction Phases	Construction schedule based on information provided by the Client
Construction: Off-Road Equipment	Pieces of equipment adjusted based on the changes made to the construction schedule
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, Building Construction, Paving, and Architectural Coating
Construction: Architectural Coatings	Rule 1113
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Energy Use	Natural gas will not be used

ATTACHMENT D

EMFAC2021

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/year for CVMT and EVMT, trips/year for Trips, kWh/year for Energy Consumption, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per Gallon	Vehicle Class
San Bernardino (SC)	2024	HHDT	Aggregate	Aggregate	Gasoline	5.565987525	65632.20065	17.55506745	17555.06745	100020707.1	65632.20065	602650321.4	6.03	HHDT
San Bernardino (SC)	2024	HHDT	Aggregate	Aggregate	Diesel	14231.95658	551042326.4	92002.9329	92002932.9		551042326.4			
San Bernardino (SC)	2024	HHDT	Aggregate	Aggregate	Electricity	48.62871821	1514395.863	0	0		1514395.863			
San Bernardino (SC)	2024	HHDT	Aggregate	Aggregate	Natural Gas	2469.470738	50027966.96	8000.219124	8000219.124		50027966.96			
San Bernardino (SC)	2024	LDA	Aggregate	Aggregate	Gasoline	459317.1397	6998203711	235268.3364	235268336.4	239249877	6998203711	7553967064	31.57	LDA
San Bernardino (SC)	2024	LDA	Aggregate	Aggregate	Diesel	1047.589492	13077704.42	304.6940031	304694.0031		13077704.42			
San Bernardino (SC)	2024	LDA	Aggregate	Aggregate	Electricity	19287.2826	319989461.8	0	0		319989461.8			
San Bernardino (SC)	2024	LDA	Aggregate	Aggregate	Plug-in Hybrid	12500.45848	222696187.4	3676.846561	3676846.561		222696187.4			
San Bernardino (SC)	2024	LDT1	Aggregate	Aggregate	Gasoline	40725.35771	490115573.8	19992.18901	19992189.01	20008289.61	490115573.8	492044217.3	24.59	LDT1
San Bernardino (SC)	2024	LDT1	Aggregate	Aggregate	Diesel	10.72175816	55107.22369	2.270239442	2270.239442		55107.22369			
San Bernardino (SC)	2024	LDT1	Aggregate	Aggregate	Electricity	58.29951204	952224.2422	0	0		952224.2422			
San Bernardino (SC)	2024	LDT1	Aggregate	Aggregate	Plug-in Hybrid	51.79076029	921312.0144	13.83036618	13830.36618		921312.0144			
San Bernardino (SC)	2024	LDT2	Aggregate	Aggregate	Gasoline	192654.7494	2757561092	113913.4167	113913416.7	114588210.3	2757561092	2808082925	24.51	LDT2
San Bernardino (SC)	2024	LDT2	Aggregate	Aggregate	Diesel	520.896721	8078084.967	243.685157	243685.157		8078084.967			
San Bernardino (SC)	2024	LDT2	Aggregate	Aggregate	Electricity	1199.246991	15005145.59	0	0		15005145.59			
San Bernardino (SC)	2024	LDT2	Aggregate	Aggregate	Plug-in Hybrid	1594.625518	27438602.16	431.1084869	431108.4869		27438602.16			
San Bernardino (SC)	2024	LHDT1	Aggregate	Aggregate	Gasoline	17179.49082	208481689.1	15346.53488	15346534.88	22275281.21	208481689.1	352257356.3	15.81	LHDT1
San Bernardino (SC)	2024	LHDT1	Aggregate	Aggregate	Diesel	11382.09786	142493007.5	6928.746332	6928746.332		142493007.5			
San Bernardino (SC)	2024	LHDT1	Aggregate	Aggregate	Electricity	52.7403112	1282659.757	0	0		1282659.757			
San Bernardino (SC)	2024	LHDT2	Aggregate	Aggregate	Gasoline	2883.702401	33531637.34	2787.053647	2787053.647	6339312.387	33531637.34	94885856.62	14.97	LHDT2
San Bernardino (SC)	2024	LHDT2	Aggregate	Aggregate	Diesel	4825.532255	61039665.72	3552.258741	3552258.741		61039665.72			
San Bernardino (SC)	2024	LHDT2	Aggregate	Aggregate	Electricity	13.65084178	314553.5538	0	0		314553.5538			
San Bernardino (SC)	2024	MCY	Aggregate	Aggregate	Gasoline	20751.92893	42918713.78	1022.38967	1022389.67	1022389.67	42918713.78	42918713.78	41.98	MCY
San Bernardino (SC)	2024	MDV	Aggregate	Aggregate	Gasoline	147141.1277	2023247300	102986.2138	102986213.8	104408638.9	2023247300	2084683084	19.97	MDV
San Bernardino (SC)	2024	MDV	Aggregate	Aggregate	Diesel	1910.88318	26864024.48	1129.452064	1129452.064		26864024.48			
San Bernardino (SC)	2024	MDV	Aggregate	Aggregate	Electricity	1327.48959	16604056.61	0	0		16604056.61			
San Bernardino (SC)	2024	MDV	Aggregate	Aggregate	Plug-in Hybrid	1028.690257	17967703.21	292.9729803	292972.9803		17967703.21			
San Bernardino (SC)	2024	MH	Aggregate	Aggregate	Gasoline	3401.970527	9880592.437	2022.448199	2022448.199	2408282.462	9880592.437	13826961.78	5.74	MH
San Bernardino (SC)	2024	MH	Aggregate	Aggregate	Diesel	1336.39751	3946369.345	385.834263	385834.263		3946369.345			
San Bernardino (SC)	2024	MHDT	Aggregate	Aggregate	Gasoline	1460.602089	25635396.94	4923.389143	4923389.143	27935606.17	25635396.94	232314319.3	8.32	MHDT
San Bernardino (SC)	2024	MHDT	Aggregate	Aggregate	Diesel	14946.4736	202976493.9	22669.39063	22669390.63		202976493.9			
San Bernardino (SC)	2024	MHDT	Aggregate	Aggregate	Electricity	46.13645649	737631.427	0	0		737631.427			
San Bernardino (SC)	2024	MHDT	Aggregate	Aggregate	Natural Gas	195.6757264	2964797.055	342.8264	342826.4		2964797.055			
San Bernardino (SC)	2024	OBUS	Aggregate	Aggregate	Gasoline	370.0192137	5168863.655	1012.113043	1012113.043	1678725.582	5168863.655	10209810.25	6.08	OBUS
San Bernardino (SC)	2024	OBUS	Aggregate	Aggregate	Diesel	210.5519789	4437514.629	600.0645542	600064.5542		4437514.629			
San Bernardino (SC)	2024	OBUS	Aggregate	Aggregate	Electricity	0.809761934	21328.84548	0	0		21328.84548			
San Bernardino (SC)	2024	OBUS	Aggregate	Aggregate	Natural Gas	32.78528924	582103.1254	66.54798496	66547.98496		582103.1254			
San Bernardino (SC)	2024	SBUS	Aggregate	Aggregate	Gasoline	297.8692006	4585227.496	511.4311108	511431.1108	1619236.79	4585227.496	10410441.24	6.43	SBUS
San Bernardino (SC)	2024	SBUS	Aggregate	Aggregate	Diesel	373.2941498	2533365.656	344.1451415	344145.1415		2533365.656			
San Bernardino (SC)	2024	SBUS	Aggregate	Aggregate	Electricity	2.213199982	18416.70512	0	0		18416.70512			
San Bernardino (SC)	2024	SBUS	Aggregate	Aggregate	Natural Gas	398.7600331	3273431.384	763.6605376	763660.5376		3273431.384			
San Bernardino (SC)	2024	UBUS	Aggregate	Aggregate	Gasoline	54.72012078	1718010.1	132.909217	132909.217	2702138.875	1718010.1	13120370.38	4.86	UBUS
San Bernardino (SC)	2024	UBUS	Aggregate	Aggregate	Diesel	4.556959009	147096.8417	14.21429006	14214.29006		147096.8417			
San Bernardino (SC)	2024	UBUS	Aggregate	Aggregate	Electricity	7.328344802	363414.4038	0	0		363414.4038			
San Bernardino (SC)	2024	UBUS	Aggregate	Aggregate	Natural Gas	243.3602145	10891849.03	2555.015368	2555015.368		10891849.03			

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/year for CVMT and EVMT, trips/year for Trips, kWh/year for Energy Consumption, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per Gallon	Vehicle Class
San Bernardino (SC)	2025	HHDT	Aggregate	Aggregate	Gasoline	3.869766832	57951.49636	14.57765186	14577.65186	100557864.6	57951.49636	616408385	6.13	HHDT
San Bernardino (SC)	2025	HHDT	Aggregate	Aggregate	Diesel	14693.60242	561322084.2	92421.1885	92421188.5		561322084.2			
San Bernardino (SC)	2025	HHDT	Aggregate	Aggregate	Electricity	109.5985203	3559710.012	0	0		3559710.012			
San Bernardino (SC)	2025	HHDT	Aggregate	Aggregate	Natural Gas	2560.5176	51468639.3	8122.098441	8122098.441		51468639.3			
San Bernardino (SC)	2025	LDA	Aggregate	Aggregate	Gasoline	457374.7047	6944290025	228752.9463	228752946.3	232899854.5	6944290025	7584900962	32.57	LDA
San Bernardino (SC)	2025	LDA	Aggregate	Aggregate	Diesel	986.5858319	12083220.19	278.7664269	278766.4269		12083220.19			
San Bernardino (SC)	2025	LDA	Aggregate	Aggregate	Electricity	22921.29943	388499503.9	0	0		388499503.9			
San Bernardino (SC)	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	13621.71468	240028212.7	3868.141748	3868141.748		240028212.7			
San Bernardino (SC)	2025	LDT1	Aggregate	Aggregate	Gasoline	39862.49619	480945552.2	19239.37501	19239375.01	19260687.7	480945552.2	483717360.2	25.11	LDT1
San Bernardino (SC)	2025	LDT1	Aggregate	Aggregate	Diesel	9.62153332	48187.89915	1.982153486	1982.153486		48187.89915			
San Bernardino (SC)	2025	LDT1	Aggregate	Aggregate	Electricity	81.74409231	1398094.568	0	0		1398094.568			
San Bernardino (SC)	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	75.22656194	1325525.512	19.33053631	19330.53631		1325525.512			
San Bernardino (SC)	2025	LDT2	Aggregate	Aggregate	Gasoline	197589.8024	2830132229	113820.9189	113820918.9	114578307.3	2830132229	2891787665	25.24	LDT2
San Bernardino (SC)	2025	LDT2	Aggregate	Aggregate	Diesel	559.2848358	8632615.354	254.3461398	254346.1398		8632615.354			
San Bernardino (SC)	2025	LDT2	Aggregate	Aggregate	Electricity	1637.444663	20185542.74	0	0		20185542.74			
San Bernardino (SC)	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	1934.989022	32837278.29	503.0423007	503042.3007		32837278.29			
San Bernardino (SC)	2025	LHDT1	Aggregate	Aggregate	Gasoline	16963.11371	207137413	14862.50039	14862500.39	21735688.1	207137413	352468216.4	16.22	LHDT1
San Bernardino (SC)	2025	LHDT1	Aggregate	Aggregate	Diesel	11403.02981	142011594.7	6873.187714	6873187.714		142011594.7			
San Bernardino (SC)	2025	LHDT1	Aggregate	Aggregate	Electricity	147.3648902	3319208.717	0	0		3319208.717			
San Bernardino (SC)	2025	LHDT2	Aggregate	Aggregate	Gasoline	2823.949841	32642813.3	2664.783044	2664783.044	6207792.739	32642813.3	94768430.93	15.27	LHDT2
San Bernardino (SC)	2025	LHDT2	Aggregate	Aggregate	Diesel	4888.887446	61320690.9	3543.009695	3543009.695		61320690.9			
San Bernardino (SC)	2025	LHDT2	Aggregate	Aggregate	Electricity	37.58571717	804926.7211	0	0		804926.7211			
San Bernardino (SC)	2025	MCY	Aggregate	Aggregate	Gasoline	20826.96994	42778396.38	1015.020429	1015020.429	1015020.429	42778396.38	42778396.38	42.15	MCY
San Bernardino (SC)	2025	MDV	Aggregate	Aggregate	Gasoline	147056.3511	2024245890	100540.1081	100540108.1	101976937.9	2024245890	2094722320	20.54	MDV
San Bernardino (SC)	2025	MDV	Aggregate	Aggregate	Diesel	1906.902909	26501944.47	1093.419877	1093419.877		26501944.47			
San Bernardino (SC)	2025	MDV	Aggregate	Aggregate	Electricity	1802.834782	22197395.58	0	0		22197395.58			
San Bernardino (SC)	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	1256.812117	21777090.21	343.4098652	343409.8652		21777090.21			
San Bernardino (SC)	2025	MH	Aggregate	Aggregate	Gasoline	3227.585522	9326090.143	1908.65082	1908650.82	2288153.951	9326090.143	13206274.99	5.77	MH
San Bernardino (SC)	2025	MH	Aggregate	Aggregate	Diesel	1329.243498	3880184.844	379.5031319	379503.1319		3880184.844			
San Bernardino (SC)	2025	MHDT	Aggregate	Aggregate	Gasoline	1427.423114	25123006.81	4769.346227	4769346.227	27971880.02	25123006.81	235891698	8.43	MHDT
San Bernardino (SC)	2025	MHDT	Aggregate	Aggregate	Diesel	15347.54129	205505209.6	22845.95176	22845951.76		205505209.6			
San Bernardino (SC)	2025	MHDT	Aggregate	Aggregate	Electricity	133.1585562	2176108.516	0	0		2176108.516			
San Bernardino (SC)	2025	MHDT	Aggregate	Aggregate	Natural Gas	208.419151	3087373.059	356.5820306	356582.0306		3087373.059			
San Bernardino (SC)	2025	OBUS	Aggregate	Aggregate	Gasoline	358.2884481	4914991.263	953.0537711	953053.7711	1617074.812	4914991.263	10020066.31	6.20	OBUS
San Bernardino (SC)	2025	OBUS	Aggregate	Aggregate	Diesel	215.4704252	4443326.841	595.42053	595420.53		4443326.841			
San Bernardino (SC)	2025	OBUS	Aggregate	Aggregate	Electricity	1.990200949	51357.6674	0	0		51357.6674			
San Bernardino (SC)	2025	OBUS	Aggregate	Aggregate	Natural Gas	34.88313202	610390.5394	68.6005113	68600.5113		610390.5394			
San Bernardino (SC)	2025	SBUS	Aggregate	Aggregate	Gasoline	300.4577721	4618641.589	513.7556449	513755.6449	1621879.65	4618641.589	10451921.53	6.44	SBUS
San Bernardino (SC)	2025	SBUS	Aggregate	Aggregate	Diesel	363.8707141	2448867.744	331.7738776	331773.8776		2448867.744			
San Bernardino (SC)	2025	SBUS	Aggregate	Aggregate	Electricity	4.690534617	43259.77988	0	0		43259.77988			
San Bernardino (SC)	2025	SBUS	Aggregate	Aggregate	Natural Gas	411.4766102	3341152.413	776.3501279	776350.1279		3341152.413			
San Bernardino (SC)	2025	UBUS	Aggregate	Aggregate	Gasoline	54.83056931	1721477.777	132.9410538	132941.0538	2706050.73	1721477.777	13146852.88	4.86	UBUS
San Bernardino (SC)	2025	UBUS	Aggregate	Aggregate	Diesel	4.529432466	146321.6342	14.16487362	14164.87362		146321.6342			
San Bernardino (SC)	2025	UBUS	Aggregate	Aggregate	Electricity	7.409987909	367712.3818	0	0		367712.3818			
San Bernardino (SC)	2025	UBUS	Aggregate	Aggregate	Natural Gas	243.8212922	10911341.08	2558.944803	2558944.803		10911341.08			

APPENDIX B
SCREENING TABLE FOR IMPLEMENTING GHG PERFORMANCE STANDARDS

+29Table 5. Screening Table for Implementing GHG Performance Standards for Warehouse Non-residential Development, 2030 (Circle Applicable Project Points, 100 points minimum)

Description	Feature	Project Eligible Points	1300 S. Campus
Reduction Measure 1: Building Electrification			
Replacement of gas appliance with electric appliance (select all that apply)	Electric space heater	5	5
	Electric water heater	8	8
	Electric stove (if applicable)	2	
Lack of natural gas infrastructure	Project site does not have any natural gas infrastructure	8	8
	Total for measure	*23*	*21*
Reduction Measure 2: Solar Energy Systems for New Warehouse Development only *(solar energy system required for warehouse development)*			
Installation of rooftop solar energy systems at new warehouse/logistics facilities. (select one option)	Installation of rooftop solar energy system which generates enough electricity to meet 45% of annual warehouse electricity demand.	22	
	Installation of rooftop solar energy system which generates enough electricity to meet 90% of annual warehouse electricity demand.	44	
	Installation of rooftop solar energy system which generates enough electricity to meet 100% of annual warehouse electricity demand.	48	48
Installation of battery storage at new warehouse/logistics facilities (select one option)	Solar battery storage installation with a capacity of 200-599 kW (DC).	3	
	Solar battery storage installation with a capacity of 600-799 kW (DC).	6	
	Solar battery storage installation with a capacity of 800-1200 kW (DC).	11	
	Total for measure	*59*	*48*
Reduction Measure 3: Green Roofs			
Installation of a roof with a planted layer of vegetation over a waterproof surface for non-residential buildings (select one option)	Medium Green Roof – Total vegetated area makes up 50% of combined non-residential floor area (in square feet).	1	
	Large Green Roof – Total vegetated area makes up 100% or more of combined non-residential floor area (in square feet).	2	
	Total for measure	*2*	
Reduction Measure 4: Urban Cooling			
On-site tree planting	1 tree per each required on-site employee/visitor vehicle parking space.	4	4

	2 trees per each required on-site employee/visitor vehicle parking space.	8	

Description	Feature	Project Eligible Points	1300 S. Campus
(select one option)[13]	3 trees per each required on-site employee/visitor vehicle parking space.	15	
	Total for measure	*15*	*4*
Reduction Measure 5: Transit Oriented Communities (TOCs)			
New development is located in a transit-oriented community (TOC)	The development site is located within ½ mile radius of one or more of the following: a Bus Rapid Transit (BRT) stop, bus transit center, light rail station, 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, and/or High-Quality Transit Corridor defined as a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.[14]	7	
	Total for measure	*7*	
Reduction Measure 6: Increase Transit Ridership			
Provision of free transit passes in a quantity equivalent to the expected number of employees at the non-residential building. Transit passes shall be provided for a period of 5 years after completion of construction. [15]	One free annual transit pass for every employee.	6	

[13] This strategy specifies the ratio of additional trees per required employee/visitor vehicle parking spaces. Based upon total on-site vehicle parking spaces required per the City of Ontario Development Code for the project, the Applicant will calculate the number of trees required to meet this measure and obtain points. The landscape plan will show onsite trees and the tree matrix shall identify all trees associated with the Urban Cooling Measure compliance. The City code requires trees onsite and within paved areas to reduce the associated heat build-up from development. The Landscape Planning Division will consider these trees in the calculation to be counted toward the Urban Cooling Measure.

[14] A project shall be considered to be within one-half mile of a major transit stop or high-quality transit corridor if all parcels within the project have no more than 25 percent of their area farther than one-

half mile from the stop or corridor and if not more than 10 percent of the residential units or 100 units, whichever is less, in the project are farther than one-half mile from the stop or corridor.

[15] Provision for annual transit passes to be incorporated into CC&R's bylaws, as appropriate.

Description	Feature	Project Eligible Points	1300 S. Campus
	Total for measure	6	
Reduction Measure 7: Vehicle Electrification[16]			
Installation of EV charging stations for truck parking spaces (select one option)[17]	Installation of Level 2 or higher EV charging stations at a rate of 5-9% of planned truck parking spaces.	2	
	Installation of Level 2 or higher EV charging stations at a rate of 10-19% of planned truck parking spaces.	4	
	Installation of Level 2 or higher EV charging stations at a rate of 20-29% of planned truck parking spaces.	6	
	Installation of Level 2 or higher EV charging stations at a rate of 30-49% of planned truck parking spaces.	10	
	Installation of Level 2 or higher EV charging stations at a rate of 50% or more of planned truck parking spaces.	15	
	Total for measure	*15*	
Reduction Measure 8: Active Transportation			
Installation or improvement of bicycle facilities (select all that apply)	Bicycle parking facilities with 1:20 ratio of bicycle parking to employee vehicle parking space.	2	2
	Construct or improve a single bicycle lane facility (only Class I, II, or IV) that 1) connects to a larger existing bikeway network or 2) closes an existing bikeway network gap that is at least 0.5 miles long.	3	
Installation or improvement of pedestrian facilities (select one option)	Two or three pedestrian infrastructure improvements to street design on private streets, including, but not limited to curb extensions, raised crosswalks, speed humps/bumps, street tree plantings in parkways or street medians, and elevated pavement markings.	2	
	Four or more pedestrian infrastructure improvements to street design on private streets, including, but not limited to private property curb extensions, raised crosswalks, speed humps/bumps, elevated pavement markings, and public property street tree	4	

	plantings in parkways or street medians.		
	Total for measure	9	2

[16] EV charging station levels 1-3 are defined in the California Green Building Standards or CALGreen Code, accessed at https://www.dgs.ca.gov/BSC/CALGreen.

[17] Reduction Measure 7 refers to EV charging stations for two-axle trucks.

Description	Feature	Project Eligible Points	1300 S. Campus
Reduction Measure 9: Parking Policy			
Require that employee vehicle parking spaces be purchased at an additional cost. This does not include client/visitor vehicle parking spaces [18]	Unbundle, or separate, 100% of non-residential project's parking costs from property costs, requiring those who wish to purchase parking spaces to do so at an additional cost.	1	
	Total for measure	*1*	
Reduction Measure 10: Electric construction equipment[19]			
Use electric construction equipment for a portion of the construction project (select one option)	One-third (33%) of construction equipment used for construction (during building phase, not including grading phase), measured by number of hours of operation, is zero emission equipment.	3	
	Half (50%) of construction equipment used for construction (during the building phase, not including the grading phase), measured by the number of hours of operation, is zero emission equipment.	5	
	Two-thirds (66%) or more of construction equipment used for construction (during the building phase, not including the grading phase), measured by number of hours of operation, is zero emission equipment.	8	
	Total for measure	*8*	
Reduction Measure 11: Waste diversion			

Site design for non-residential warehouse development includes site(s) for green waste/ organics and recycling collection bins	Site design allocates sufficient space for storage and collection of green waste, organic waste, and recyclables.	20	20
	Total for measure	*20*	*20*
Reduction Measure 12: Water conservation			
Implement indoor water efficiency measures (select all	Install water-efficient faucets and showerheads.	1	1
	Install on-demand water circulators on commercial sinks or dishwashing equipment.[20]	2	2

[18] Provision for unbundling parking to be incorporated into CC&R's bylaws or separate parking agreement, as appropriate.

[19] Electric construction equipment includes electric compact excavators, electric motors, electric generators, and mobile charging equipment.

[20] According to CALGreen, a hot water recirculation system is one which includes "a thermostat that will automatically shut off the recirculation pump when the water temperature reaches a preset level at the point of use."

Description	Feature	Project Eligible Points	1300 S. Campus
that apply)			
Incorporate outdoor water efficiency measures	Design and plan outdoor landscapes planted with drought-tolerant, low maintenance plants with a 1) drip irrigation system or 2) sprinkler irrigation system with a weather-based irrigation controller.	4	4
	Total for measure	*7*	*7*
	Warehouse Total for measures	***172***	***102***
	Warehouse Project Points Subtotal		
Additional Recommended Measures			
AR-1: Charging stations for large trucks (select one option)	Installation of conduit for charging stations for zero emission trucks larger than two-axles (class 8 and 9, and semi-trucks) so that facilities are prepared for the transition to electric trucks.	4	4
	Installation of 1-4 charging stations for zero emission trucks larger than two-axles (class 8 and 9, and semi- trucks)	8	
	Installation of 5-9 charging stations for zero emission trucks larger than two-axles (class 8 and 9, and semi-trucks)	12	

	Installation of 10 or more charging stations zero emission trucks larger than two-axles (class 8 and 9, and semi-trucks)	24	
AR-2: Meet CalGreen voluntary tiers (select one option)	CalGreen Tier 1 compliance	5	
	CalGreen Tier 2 compliance	10	
AR-3: Installation of EV charging stations for employee vehicle parking spaces (select one option)	Installation of Level 2 or higher EV charging stations at a rate of 5-9% of planned employee vehicle parking spaces.	4	
	Installation of Level 2 or higher EV charging stations at a rate of 10-19% of planned employee vehicle parking spaces with Level 2 EV charging stations.	6	6
	Installation of Level 2 or higher EV charging stations at a rate of 20% or more of planned employee vehicle parking spaces Level 2 EV charging stations.	12	
AR-4: Recycled Water	Use recycled water for at least 80% of outdoor water needs.	2	
AR-5: Reflective Paving	Use high-reflectivity pavement for all hardscaped areas, including parking areas, walking paths, and patios.	4	4
AR-6: Zero Emission Cargo Equipment	Use of zero emission cargo handling equipment for a minimum of 50% of all operations.	4	
AR-7: Alternative Fueling	Installation of alternative fuel facilities, such as CNG, biofuels, or hydrogen fueling stations.	10	
	Total additional recommended measures	***66***	***14***

Description	Feature	Project Points
	Total Warehouse Points Possible	***238***
	WAREHOUSE PROJECT POINTS TOTAL	***116***

APPENDIX C
MOBILE SOURCE HEALTH RISK ASSESSMENT

1300 S. Campus Drive

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF ONTARIO

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AUGUST 29, 2023

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MEISC	Maximally Exposed Individual School Child
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM_{10}	Particulate Matter 10 microns in diameter or less
Project	1300 S. Campus Drive
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TA	Traffic Analysis
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (which are residents) and adjacent workers associated with the development of the Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks accessing the site. This section summarizes the significance criteria and Project health risks.

The results of the health risk assessment from Project-generated DPM emissions are provided in Table ES-1, ES-2, and ES-3 below for the Project.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 174 feet east of the Project site at an existing residence located at 705 Woodlawn Street. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.61 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction) at the site, it would experience the highest concentrations of DPM during Project construction. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 174 feet east of the Project site at an existing residence located at 705 Woodlawn Street. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.98 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction) at the site, it would experience the highest concentrations of DPM during Project operation. Because all other modeled receptors are located at a greater distance than the MEIR analyzed herein, and

DPM dissipates with distance from the source, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R8, which represents the potential worker receptor located approximately 130 feet east of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.12 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Location R8 is the worker receptor that would experience the highest concentrations of DPM during Project operation due to meteorological conditions at the site. All other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is De Anza Middle School, located approximately 875 feet southwest of the Project site and represented by Location R9. The maximally exposed individual school child (MEISC) is the school receptor that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.38 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable

1 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
0.83 Year Exposure	Maximum Exposed Sensitive Receptor	1.61	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	<0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.98	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.31	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	0.01	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	<0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child	<0.01	1.0	NO

TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	2.38	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	<0.01	1.0	NO

1 INTRODUCTION

This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2). In this report the AQMD states (Page D-3):

"…the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A REL is a concentration at or below which health effects are not likely to occur. A hazard index less of than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed Project is located west of Campus Avenue and south of Phillips Street in the City of Ontario as shown on Exhibit 1-A. The Project site is currently occupied by an existing warehouse that offers storage and reloading services. The Project is located approximately 1.1 miles southwest of the Ontario International Airport (ONT).

1.2 PROJECT DESCRIPTION

The proposed Project is to consist of a single 221,658 square foot warehouse building as shown on Exhibit 1-B. The proposed Project is anticipated to be constructed and fully operational by the year 2025. Although construction-related criteria air pollutants do not have the potential to exceed the South Coast Air Quality Management District's (SCAQMD's) criteria of significance (see TOP EIR Mitigation Measure 3-1), the Applicant will require construction contractors to comply with a voluntary condition of approval that requires all off-road construction equipment > 50 horsepower (hp) to meet a minimum California Air Resources Board (CARB) Tier 4-interim engine standard. The modeled emissions for the project include this enforceable project design feature.

Per the *1300 S. Campus Drive Trip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 380 vehicular trips per day, which includes 134 truck trips per day (3).

EXHIBIT 1-A: LOCATION MAP

EXHIBIT 1-B: SITE PLAN

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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per µg/m3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[2] The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *1300 S. Campus Drive Air Quality and Energy Assessment* ("technical study") prepared by Urban Crossroads, Inc. (4)

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment. As noted above, all off-road equipment > 50 hp would meet a minimum CARB Tier 4-interim engine standard. The modeled emissions for the project include this enforceable project design feature.

As discussed in the technical study, the Project would result in approximately 217 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

[2] Although the Project is required to comply with ARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Demolition	8/1/2024	8/29/2024	21
Site Preparation	8/29/2024	9/5/2024	6
Grading	9/5/2024	10/10/2024	26
Building Construction	10/10/2024	3/31/2025	123
Paving	3/31/2025	4/30/2025	23
Architectural Coating	4/30/2025	5/30/2025	23

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	4	8
	Crawler Tractors	6	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
Building Construction	Cranes	2	8
	Forklifts	5	8
	Generator Sets	2	8
	Tractors/Loaders/Backhoes	5	8
	Welders	2	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES

2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the San Bernardino County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck gate
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

It is expected that minimal idling would occur at nearby intersections during truck travel on study area roadways (e.g., at an intersection during a red light, or yielding to make a turn). Notwithstanding, the analysis conservatively utilizes a reduced off-site average speed of 25 miles per hour (below the posted speed limit) for travel on study area roadways, use of a lower average speed for off-site travel results in a higher emission factor and therefore any negligible idling that would occur during truck travel along the study area is accounted for.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2025 EMFAC 2021 run was conducted and a static 2025 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2025 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2025. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 51.8% diesel, Medium-Heavy-Duty Trucks are comprised of 91.5% diesel, and Heavy-Heavy-Duty Trucks are comprised of 85.1% diesel. Trucks fueled by diesel are

accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (6):

$$Emissions_{Speed\ A} = EF_{Run\ Exhaust} \times Distance \times \frac{Number\ of\ Trips\ per\ Day}{Seconds\ per\ Day}$$

Where:

$Emissions_{Speed\ A}$ = Vehicle emissions at a given speed A (g/s)

$EF_{Run\ Exhaust}$ = EMFAC running exhaust PM_{10} emission factor at speed A (g/vmt)

$Distance$ = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

$$Emissions_{Idle} = EF_{Idle} \times Number\ of\ Trips \times Idling\ Time \times \frac{60\ minutes\ per\ hour}{seconds\ per\ day}$$

Where:

$Emissions_{Idle}$ = Vehicle emissions during Idling (g/s)

EF_{Idle} = EMFAC idle exhaust PM_{10} emission factor (g/s)

$Number\ of\ Trips$ = Number of trips per day

$Idling\ Time$ = Idling time (minutes per trip)

TABLE 2-3: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.07575 (g/idle-hr)
5	0.01904 (g/s)
25	0.00804 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates

of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (7) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation.

As summarized in the *1300 S. Campus Drive Trip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 380 actual vehicular trip-ends per day (190 vehicles inbound + 190 vehicles outbound) which includes 246 passenger vehicle trips (123 passenger vehicles inbound + 123 passenger vehicles outbound) and 134 two-way truck trips (67 trucks inbound per day + 67 trucks outbound) per day (3).

It should be noted that this analysis conservatively does not take credit for truck trips associated with the existing development at the site.

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

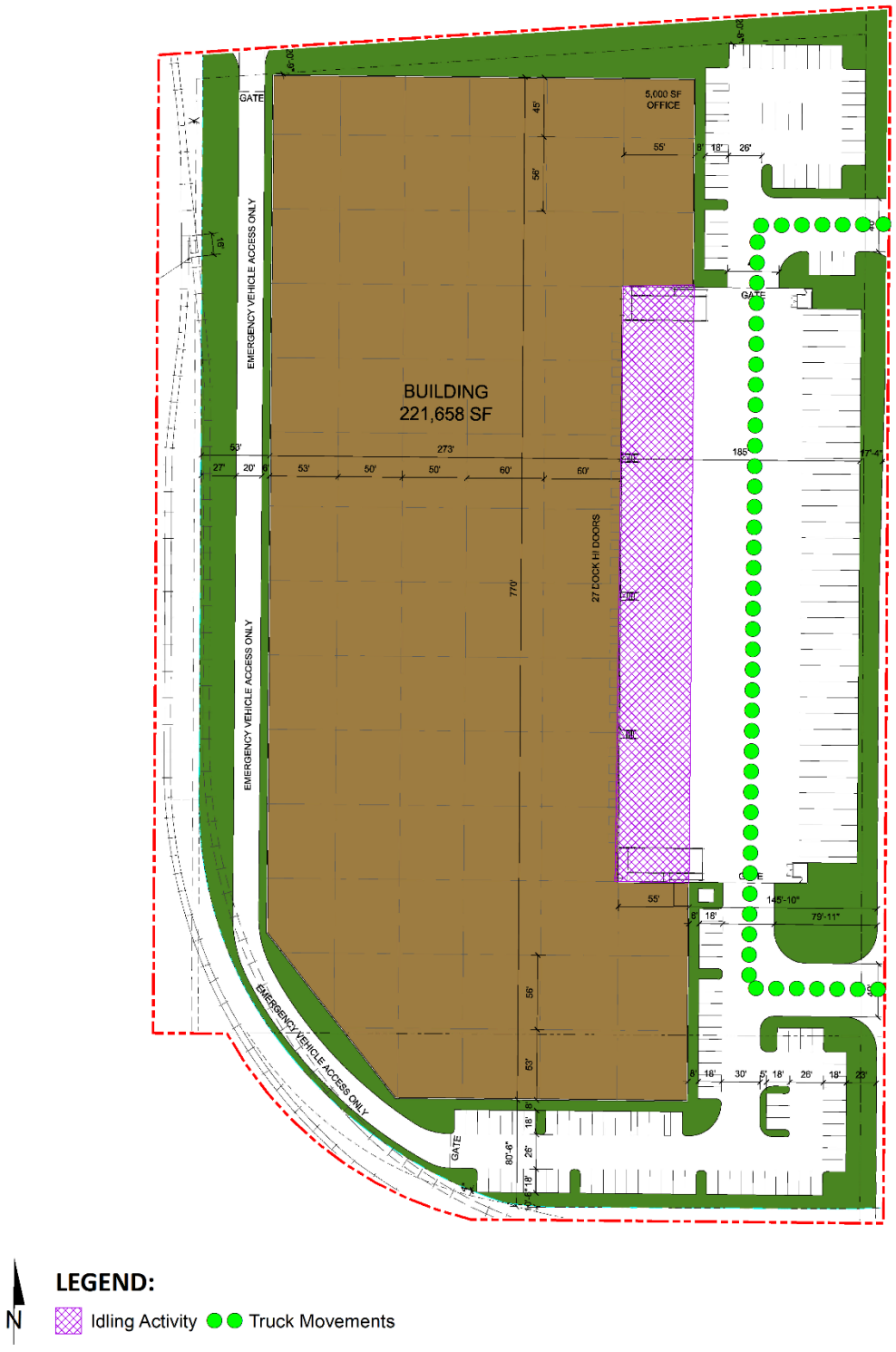

EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

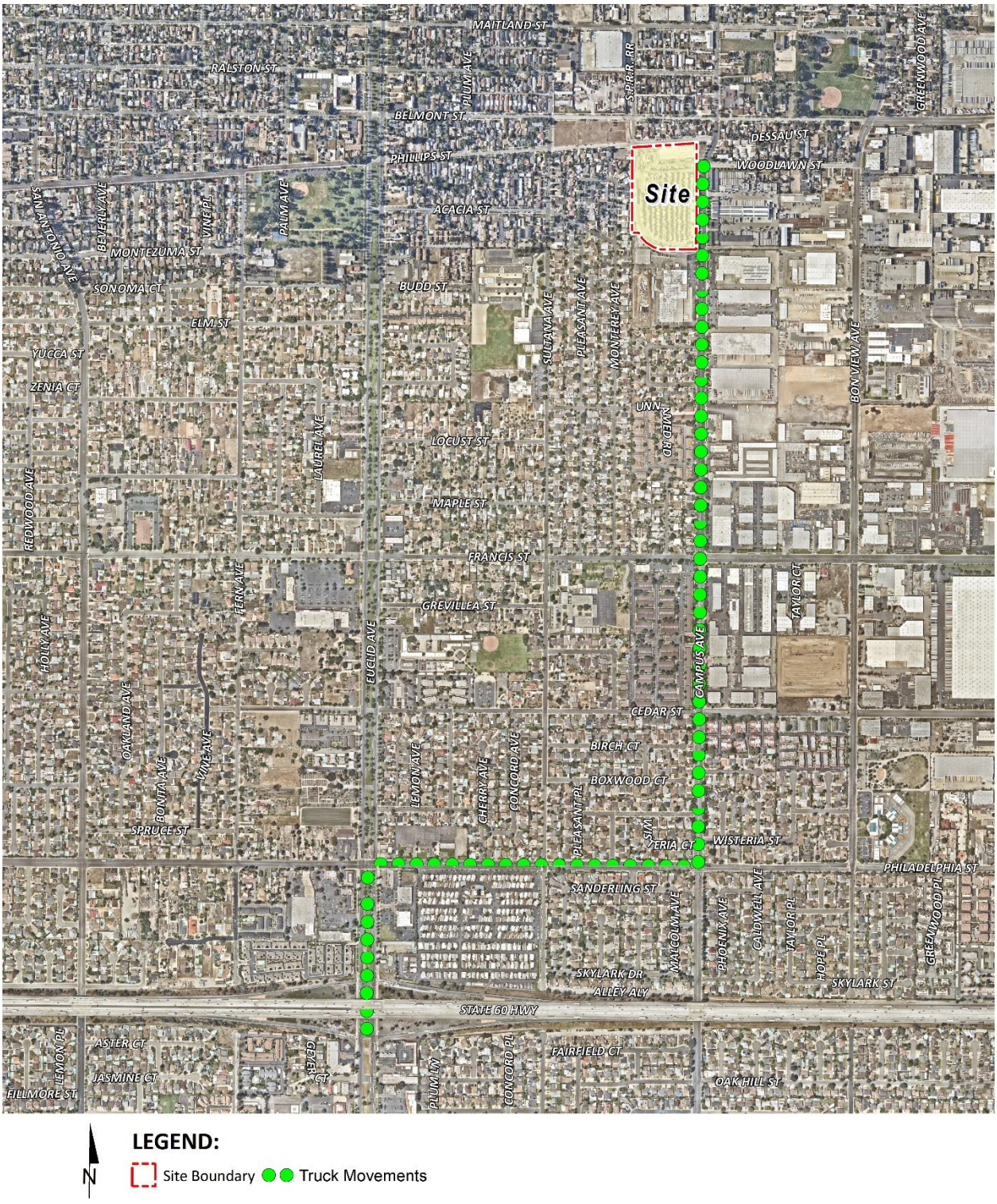

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 ANALYSIS YEAR)

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	67			0.0757	1.27	1.468E-05
On-Site Travel - 100%	134	21.43	0.0190		0.41	4.723E-06
Off-Site Travel - Campus 50%	67	7.35	0.0080		0.06	6.834E-07
Off-Site Travel - Campus 100%	134	248.21	0.0080		1.99	2.308E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in SCAQMD's Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and OEHHA's Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments (9). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.2.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 22112 (9).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

Model parameters are presented in Table 2-5 (10). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Ontario Airport monitoring station was used to represent local weather conditions and prevailing winds (11).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,035,210)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers, and school children over a period of 30, 25, or 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

Any impacts to residents or workers located further away from the Project site than the modeled residential and workers would have a lesser impact than what has already been disclosed in the HRA at the MEIR and MEIW because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (12).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-9 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	0.83	1.00	250	8

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) [a]	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

[a] To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. 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, the following dose algorithm was utilized.

$$DOSE_{AIR} = \left(C_{AIR} \times \frac{BR}{BW} \times A \times EF\right) \times (1 \times 10^{-6})$$

Where:

$DOSE_{AIR}$ = chronic daily intake (mg/kg/day)

C_{AIR} = concentration of contaminant in air (µg/m^3)

$\frac{BR}{BW}$ = daily breathing rate normalized to body weight (L/kg BW-day)

A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (µg to mg, L to m^3)

$$RISK_{AIR} = DOSE_{AIR} \times CPF \times ASF \times FAH \times \frac{ED}{AT}$$

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ED	=	number of years within particular age group
AT	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m^3 (13).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

$$HI_{DPM} = \frac{C_{DPM}}{REL_{DPM}}$$

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration (µg/m^3)
REL_{DPM}	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.7 POTENTIAL PROJECT DPM-SOURCE CANCER AND NON-CANCER RISKS

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 174 feet east of the Project site at an existing

residence located at 705 Woodlawn Street. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.61 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction) at the site, it would experience the highest concentrations of DPM during Project construction. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 174 feet east of the Project site at an existing residence located at 705 Woodlawn Street. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.98 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction) at the site, it would experience the highest concentrations of DPM during Project operation. Because all other modeled receptors are located at a greater distance than the MEIR analyzed herein, and DPM dissipates with distance from the source, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[3]*:*

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R8, which represents the potential worker receptor located approximately 130 feet east of the Project site. At the MEIW, the maximum incremental cancer

3 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

risk impact is 0.12 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Location R8 is the worker receptor that would experience the highest concentrations of DPM during Project operation due to meteorological conditions at the site. All other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is De Anza Middle School, located approximately 875 feet southwest of the Project site and represented by Location R9. The MEISC is the school receptor that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.38 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that the receptors presented in Exhibit 2-D do not represent all modeled receptors.

EXHIBIT 2-D: RECEPTOR LOCATIONS

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3 REFERENCES

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed 1300 S. Campus Drive Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:

CALEEMOD OUTPUTS

1300 S. Campus (Construction) Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	1300 S. Campus (Construction)
Construction Start Date	8/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.05052, -117.64268
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5253
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.18

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	222	1000sqft	6.79	221,658	73,943	—	—	—

Parking Lot	155	Space	0.90	0.00	0.00	—	—	—
Other Asphalt Surfaces	2.74	Acre	2.74	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.26	47.8	41.2	80.9	0.13	0.36	10.7	11.0	0.34	4.69	5.01	—	15,039	15,039	0.62	0.34	5.41	15,107
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.97	2.69	38.7	72.7	0.11	0.43	4.08	4.51	0.41	1.36	1.77	—	13,691	13,691	0.59	0.27	0.23	13,785
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	3.28	5.63	10.4	0.02	0.07	0.64	0.70	0.06	0.20	0.27	—	2,007	2,007	0.09	0.05	0.65	2,025
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.60	1.03	1.90	< 0.005	0.01	0.12	0.13	0.01	0.04	0.05	—	332	332	0.02	0.01	0.11	335

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.26	2.14	41.2	80.9	0.13	0.36	10.7	11.0	0.34	4.69	5.01	—	15,039	15,039	0.62	0.34	5.41	15,107
2025	0.92	47.8	8.38	14.9	0.02	0.14	0.51	0.66	0.13	0.12	0.26	—	2,415	2,415	0.11	0.07	2.47	2,441
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.97	2.69	38.7	72.7	0.11	0.43	4.08	4.51	0.41	1.36	1.77	—	13,691	13,691	0.59	0.27	0.23	13,785
2025	2.34	2.48	26.3	47.0	0.07	0.34	1.62	1.96	0.32	0.39	0.71	—	8,465	8,465	0.38	0.22	0.20	8,540
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.46	0.41	5.63	10.4	0.02	0.07	0.64	0.70	0.06	0.20	0.27	—	2,007	2,007	0.09	0.05	0.65	2,025
2025	0.36	3.28	3.93	7.20	0.01	0.05	0.27	0.32	0.05	0.07	0.11	—	1,322	1,322	0.06	0.04	0.57	1,335
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.08	0.07	1.03	1.90	< 0.005	0.01	0.12	0.13	0.01	0.04	0.05	—	332	332	0.02	0.01	0.11	335
2025	0.07	0.60	0.72	1.31	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	219	219	0.01	0.01	0.09	221

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.81	10.8	18.4	0.03	0.19	—	0.19	0.18	—	0.18	—	3,425	3,425	0.14	0.03	—	3,437

Demolitio	—	—	—	—	—	—	1.00	1.00	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.62	1.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	197	197	0.01	< 0.005	—	198
Demolitio n	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.6	32.6	< 0.005	< 0.005	—	32.7
Demolitio n	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	—
Vendor	0.01	< 0.005	0.14	0.08	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	125	125	0.01	0.02	0.35	—
Hauling	0.17	0.03	1.56	0.87	0.01	0.02	0.33	0.36	0.02	0.09	0.11	—	1,267	1,267	0.14	0.20	2.67	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.22	7.22	< 0.005	< 0.005	0.01	—
Hauling	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	72.9	72.9	0.01	0.01	0.07	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.91	1.91	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.19	1.19	< 0.005	< 0.005	< 0.005	—
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.1	12.1	< 0.005	< 0.005	0.01	—

3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.94	0.94	21.9	41.6	0.07	0.14	—	0.14	0.14	—	0.14	—	7,605	7,605	0.31	0.06	—	7,631
Dust From Material Movement	—	—	—	—	—	—	7.64	7.64	—	3.59	3.59	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.36	0.68	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	125	125	0.01	< 0.005	—	125

Dust From Material Movement	—	—	—	—	—	—	0.13	0.13	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.7	20.7	< 0.005	< 0.005	—	20.8
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.12	2.11	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	360	360	0.02	0.01	1.44	—
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.4	31.4	< 0.005	< 0.005	0.09	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.50	5.50	< 0.005	< 0.005	0.01	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.91	0.91	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	—

Hauling	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	—

3.5. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.96	18.9	35.4	0.06	0.18	—	0.18	0.17	—	0.17	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.96	18.9	35.4	0.06	0.18	—	0.18	0.17	—	0.17	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.35	2.52	< 0.005	0.01	—	0.01	0.01	—	0.01	—	470	470	0.02	< 0.005	—	472

Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.25	0.46	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.8	77.8	< 0.005	< 0.005	—	78.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.69	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	288	288	0.01	0.01	1.15	—
Vendor	0.02	< 0.005	0.18	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	157	157	0.01	0.02	0.44	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.28	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	264	264	0.01	0.01	0.03	—
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	157	157	0.01	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.1	19.1	< 0.005	< 0.005	0.04	—
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.01	—
Hauling	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.16	3.16	< 0.005	< 0.005	0.01	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.85	1.85	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

3.7. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27	1.15	18.2	29.6	0.05	0.24	—	0.24	0.23	—	0.23	—	4,818	4,818	0.20	0.04	—	4,834
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.19	2.96	4.81	0.01	0.04	—	0.04	0.04	—	0.04	—	783	783	0.03	0.01	—	785
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.54	0.88	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	130
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.46	0.53	5.94	0.00	0.00	1.22	1.22	0.00	0.28	0.28	—	1,227	1,227	0.06	0.05	0.14	—
Vendor	0.07	0.02	0.75	0.39	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	627	627	0.05	0.09	0.05	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.01	0.00	0.00	0.19	0.19	0.00	0.05	0.05	—	202	202	0.01	0.01	0.38	—
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	0.01	0.02	0.12	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	33.5	33.5	< 0.005	< 0.005	0.06	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.9	16.9	< 0.005	< 0.005	0.02	—
Hauling	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	—

3.9. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.12	18.1	29.6	0.05	0.23	—	0.23	0.21	—	0.21	—	4,818	4,818	0.20	0.04	—	4,834

Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.20	3.19	5.21	0.01	0.04	—	0.04	0.04	—	0.04	—	849	849	0.03	0.01	—	851
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.58	0.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	140	140	0.01	< 0.005	—	141
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.40	0.45	5.46	0.00	0.00	1.22	1.22	0.00	0.28	0.28	—	1,201	1,201	0.06	0.05	0.13	—
Vendor	0.06	0.02	0.72	0.37	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	617	617	0.05	0.09	0.05	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.01	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	215	215	0.01	0.01	0.37	—
Vendor	0.01	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	109	109	0.01	0.02	0.13	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.5	35.5	< 0.005	< 0.005	0.06	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	0.02	—
Hauling	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	—

3.11. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.43	0.67	< 0.005	0.01	—	0.01	0.01	—	0.01	—	95.2	95.2	< 0.005	< 0.005	—	95.6
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.17	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	—
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.35	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	194	194	0.01	0.01	0.02	—
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.4	12.4	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.29	1.29	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

3.13. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	46.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.3
Architectural Coatings	—	2.94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.86	1.86	< 0.005	< 0.005	—	1.86
Architectural Coatings	—	0.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.48	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	268	268	0.01	0.01	0.99	—

Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	123	123	0.01	0.02	0.35	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.7	15.7	< 0.005	< 0.005	0.03	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.78	7.78	< 0.005	< 0.005	0.01	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.29	1.29	< 0.005	< 0.005	< 0.005	—
Hauling	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	—

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/1/2024	8/29/2024	5.00	21.0	—
Site Preparation	Site Preparation	8/29/2024	9/5/2024	5.00	6.00	—
Grading	Grading	9/5/2024	10/10/2024	5.00	26.0	—
Building Construction	Building Construction	10/10/2024	3/31/2025	5.00	123	—
Paving	Paving	3/31/2025	4/30/2025	5.00	23.0	—
Architectural Coating	Architectural Coating	4/30/2025	5/30/2025	5.00	23.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	4.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	6.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	5.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	4.00	10.2	HHDT,MHDT
Demolition	Hauling	18.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	25.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	1.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	5.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	93.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	20.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	4.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	19.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	4.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	332,487	110,829	9,514

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	32,834	—
Site Preparation	—	—	30.0	0.00	—
Grading	—	—	78.0	0.00	—
Paving	0.00	0.00	0.00	0.00	3.64

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	0.90	100%
Other Asphalt Surfaces	2.74	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.8	annual days of extreme heat
Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	82.5
AQ-PM	97.4
AQ-DPM	83.1
Drinking Water	93.3
Lead Risk Housing	87.2
Pesticides	28.6
Toxic Releases	68.8
Traffic	31.4
Effect Indicators	—
CleanUp Sites	62.4
Groundwater	66.4

Haz Waste Facilities/Generators	79.2
Impaired Water Bodies	0.00
Solid Waste	55.5
Sensitive Population	—
Asthma	46.2
Cardio-vascular	61.7
Low Birth Weights	39.5
Socioeconomic Factor Indicators	—
Education	95.3
Housing	38.1
Linguistic	77.4
Poverty	87.9
Unemployment	66.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.212498396
Employed	22.03259335
Median HI	16.61747722
Education	—
Bachelor's or higher	8.27665854
High school enrollment	12.02361093
Preschool enrollment	8.648787373
Transportation	—
Auto Access	54.54895419

Active commuting	56.06313358
Social	—
2-parent households	59.66893366
Voting	6.159373797
Neighborhood	—
Alcohol availability	55.78082895
Park access	61.34992942
Retail density	38.05979725
Supermarket access	71.88502502
Tree canopy	42.26870268
Housing	—
Homeownership	29.11587322
Housing habitability	16.2068523
Low-inc homeowner severe housing cost burden	11.36917747
Low-inc renter severe housing cost burden	72.88592326
Uncrowded housing	4.59386629
Health Outcomes	—
Insured adults	4.157577313
Arthritis	67.1
Asthma ER Admissions	53.7
High Blood Pressure	76.3
Cancer (excluding skin)	93.3
Asthma	14.8
Coronary Heart Disease	54.4
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	20.7
Life Expectancy at Birth	10.4

Cognitively Disabled	9.0
Physically Disabled	17.3
Heart Attack ER Admissions	13.0
Mental Health Not Good	10.1
Chronic Kidney Disease	27.1
Obesity	12.4
Pedestrian Injuries	19.6
Physical Health Not Good	11.9
Stroke	39.4
Health Risk Behaviors	—
Binge Drinking	48.9
Current Smoker	12.2
No Leisure Time for Physical Activity	11.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	86.8
English Speaking	20.3
Foreign-born	86.7
Outdoor Workers	5.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.6
Traffic Density	20.4
Traffic Access	23.0
Other Indices	—
Hardship	95.6

Other Decision Support	—
2016 Voting	30.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	8.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 10.42 acres
Construction: Construction Phases	Construction schedule based on information provided by the Client
Construction: Off-Road Equipment	Pieces of equipment adjusted based on the changes made to the construction schedule Tier 4 Interim applied to equipment with greater than 50 HP

Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, Building Construction, Paving, and Architectural Coating
Construction: Architectural Coatings	Rule 1113

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.19	21	3.99	0.19	0.02375
Exhaust PM-10	Site Preparation	0.14	6	0.84	0.14	0.0175
	Grading	0.02	26	0.468	0.018	0.00225
	Building Construction	0.24	123	28.905	0.235	0.029375
	Paving	0.10	23	2.3	0.1	0.0125
	Architectural Coatings	0.04	23	0.92	0.04	0.005
		0.72	217	37.423	0.172456221	0.021557028
Off-Site	Demolition	2.50E-02	21	0.525	0.025	0.003125
Exhaust PM-10	Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Grading	5.00E-03	26	0.13	0.005	0.000625
	Building Construction	1.00E-02	123	1.23	0.01	0.00125
	Paving	5.00E-03	23	0.115	0.005	0.000625
	Architectural Coatings	5.00E-03	23	0.115	0.005	0.000625
		5.50E-02	217	2.145	0.009884793	0.001235599

Phase	Start Date	End Date	No. Days
Demolition	8/1/2024	8/29/2024	21
Site Preparation	8/29/2024	9/5/2024	6
Grading	9/5/2024	10/10/2024	26
Building Construction	10/10/2024	3/31/2025	123
Paving	3/31/2025	4/30/2025	23
Architectural Coatings	4/30/2025	5/30/2025	23
		Total Days of Construction	**217**

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

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AVERAGE EMISSION FACTOR
SAN BERNARDINO COUNTY 2025

Speed	LHD1	LHD2	MHD	HHD
0	0.319205	0.505674	0.042911	0.01249
5	0.036879	0.053315	0.025739	0.01121
25	0.017081	0.025609	0.006962	0.00555

Speed	Weighted Average Emissions
0	**0.07575**
5	**0.01904**
25	**0.00804**

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	67			0.0757	1.27	1.468E-05
On-Site Travel - 100%	134	21.43	0.0190		0.41	4.723E-06
Off-Site Travel - Campus 50%	67	7.35	0.0080		0.06	6.834E-07
Off-Site Travel - Campus 100%	134	248.21	0.0080		1.99	2.308E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2025	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	5	PM10	0.013172
2025	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006514
2025	Annual	San Berna	HHDT	Dsl			IDLEX		PM10	0.014673
2025	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.091741
2025	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.04249
2025	Annual	San Berna	LHDT1	Dsl			IDLEX		PM10	0.794055
2025	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.084111
2025	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.040401
2025	Annual	San Berna	LHDT2	Dsl			IDLEX		PM10	0.797765
2025	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	5	PM10	0.028132
2025	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	25	PM10	0.007609
2025	Annual	San Berna	MHDT	Dsl			IDLEX		PM10	0.046902

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
San Berna	2025	HHDT	Aggregate	Aggregate	Gasoline	3.86977
San Berna	2025	HHDT	Aggregate	Aggregate	Diesel	14693.6
San Berna	2025	HHDT	Aggregate	Aggregate	Natural Ga	2560.52
San Berna	2025	LHDT1	Aggregate	Aggregate	Gasoline	16963.1
San Berna	2025	LHDT1	Aggregate	Aggregate	Diesel	11403
San Berna	2025	LHDT2	Aggregate	Aggregate	Gasoline	2823.95
San Berna	2025	LHDT2	Aggregate	Aggregate	Diesel	4888.89
San Berna	2025	MHDT	Aggregate	Aggregate	Gasoline	1427.42
San Berna	2025	MHDT	Aggregate	Aggregate	Diesel	15347.5
San Berna	2025	MHDT	Aggregate	Aggregate	Natural Ga	208.419

HHDT% GAS/NG	0.14859
HHDT% DSL	0.85141
LHDT1% GAS	0.59801
LHDT1% DSL	0.40199
LHDT2% GAS	0.36614
LHDT2% DSL	0.63386
MHDT% GAS	0.08509
MHDT% DSL	0.91491

APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

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```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/28/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Construction\15297
Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15297 Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0001556829
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
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** 440777.690, 3767592.368, 276.50, 3.49, 6.51
** 440778.675, 3767235.178, 272.44, 3.49, 6.51
** 440780.646, 3766902.130, 268.88, 3.49, 6.51
** 440779.660, 3766811.477, 267.49, 3.49, 6.51
** 440777.892, 3766351.603, 261.23, 3.49, 6.51
** 440776.948, 3766096.771, 258.21, 3.49, 6.51
** 440605.172, 3766095.827, 258.67, 3.49, 6.51
** 440254.070, 3766095.827, 257.58, 3.49, 6.51
** 439919.013, 3766099.602, 259.05, 3.49, 6.51
** 439917.126, 3765634.298, 253.16, 3.49, 6.51
** ------------------------------------------------------------------------
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   LOCATION L0000796     VOLUME   440774.688 3767733.463 278.34
   LOCATION L0000797     VOLUME   440774.985 3767719.466 278.18
   LOCATION L0000798     VOLUME   440775.283 3767705.469 278.04
   LOCATION L0000799     VOLUME   440775.581 3767691.472 277.90
   LOCATION L0000800     VOLUME   440775.879 3767677.476 277.70
   LOCATION L0000801     VOLUME   440776.177 3767663.479 277.47
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LOCATION L0000989 VOLUME 439918.172 3765892.304 256.52
LOCATION L0000990 VOLUME 439918.116 3765878.305 256.31
LOCATION L0000991 VOLUME 439918.059 3765864.305 256.11
LOCATION L0000992 VOLUME 439918.002 3765850.305 255.91
LOCATION L0000993 VOLUME 439917.945 3765836.305 255.71
LOCATION L0000994 VOLUME 439917.888 3765822.305 255.51
LOCATION L0000995 VOLUME 439917.832 3765808.305 255.30
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LOCATION L0000997 VOLUME 439917.718 3765780.305 254.83
LOCATION L0000998 VOLUME 439917.661 3765766.305 254.72
LOCATION L0000999 VOLUME 439917.604 3765752.306 254.61

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   LOCATION L0001002     VOLUME   439917.434 3765710.306 254.23
   LOCATION L0001003     VOLUME   439917.377 3765696.306 254.08
   LOCATION L0001004     VOLUME   439917.320 3765682.306 253.89
   LOCATION L0001005     VOLUME   439917.264 3765668.306 253.66
   LOCATION L0001006     VOLUME   439917.207 3765654.306 253.45
   LOCATION L0001007     VOLUME   439917.150 3765640.307 253.29
** End of LINE VOLUME Source ID = SLINE4
   LOCATION VOL1         VOLUME     440625.919  3767946.345      281.350
   LOCATION VOL2         VOLUME     440677.937  3767951.192      281.280
   LOCATION VOL3         VOLUME     440729.543  3767957.453      281.320
   LOCATION VOL4         VOLUME     440625.919  3767899.592      280.620
   LOCATION VOL5         VOLUME     440677.937  3767904.115      280.410
   LOCATION VOL6         VOLUME     440729.956  3767908.315      280.650
   LOCATION VOL7         VOLUME     440625.919  3767854.796      280.050
   LOCATION VOL8         VOLUME     440677.937  3767859.643      279.820
   LOCATION VOL9         VOLUME     440729.956  3767863.520      280.060
   LOCATION VOL10        VOLUME     440626.242  3767811.845      279.570
   LOCATION VOL11        VOLUME     440677.614  3767816.691      279.350
   LOCATION VOL12        VOLUME     440730.279  3767819.922      279.610
   LOCATION VOL13        VOLUME     440632.969  3767761.935      279.060
   LOCATION VOL14        VOLUME     440682.783  3767730.974      278.480
   LOCATION VOL15        VOLUME     440729.632  3767735.365      278.500
   LOCATION VOL16        VOLUME     440730.925  3767774.345      279.040
   LOCATION VOL17        VOLUME     440678.623  3767773.140      278.900
** Source Parameters **
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   SRCPARAM VOL17        0.0001597729     5.000    12.023     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
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EMISFACT L0000796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000798     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000799     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000799     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15297 Construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KONT_V9_ADJU\KONT_v9.SFC
   PROFFILE KONT_V9_ADJU\KONT_v9.PFL
   SURFDATA 3102 2012
   UAIRDATA 3190 2012
   PROFBASE 289.0 METERS
ME FINISHED
**
```

```
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15297 CONSTRUCTION.AD\PE00GALL.PLT" 31
   SUMMFILE "15297 Construction.sum"
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/28/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Construction\15297
Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15297 Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0001556829
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 440774.241, 3767754.458, 278.60, 3.49, 6.51
** 440777.690, 3767592.368, 276.50, 3.49, 6.51
** 440778.675, 3767235.178, 272.44, 3.49, 6.51
** 440780.646, 3766902.130, 268.88, 3.49, 6.51
** 440779.660, 3766811.477, 267.49, 3.49, 6.51
** 440777.892, 3766351.603, 261.23, 3.49, 6.51
** 440776.948, 3766096.771, 258.21, 3.49, 6.51
** 440605.172, 3766095.827, 258.67, 3.49, 6.51
** 440254.070, 3766095.827, 257.58, 3.49, 6.51
** 439919.013, 3766099.602, 259.05, 3.49, 6.51
** 439917.126, 3765634.298, 253.16, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000795     VOLUME   440774.390 3767747.460 278.49
   LOCATION L0000796     VOLUME   440774.688 3767733.463 278.34
   LOCATION L0000797     VOLUME   440774.985 3767719.466 278.18
   LOCATION L0000798     VOLUME   440775.283 3767705.469 278.04
   LOCATION L0000799     VOLUME   440775.581 3767691.472 277.90
   LOCATION L0000800     VOLUME   440775.879 3767677.476 277.70
```

LOCATION L0000801 VOLUME 440776.177 3767663.479 277.47
LOCATION L0000802 VOLUME 440776.474 3767649.482 277.27
LOCATION L0000803 VOLUME 440776.772 3767635.485 277.12
LOCATION L0000804 VOLUME 440777.070 3767621.488 276.95
LOCATION L0000805 VOLUME 440777.368 3767607.491 276.74
LOCATION L0000806 VOLUME 440777.666 3767593.495 276.53
LOCATION L0000807 VOLUME 440777.725 3767579.495 276.34
LOCATION L0000808 VOLUME 440777.764 3767565.495 276.14
LOCATION L0000809 VOLUME 440777.802 3767551.495 275.97
LOCATION L0000810 VOLUME 440777.841 3767537.495 275.81
LOCATION L0000811 VOLUME 440777.880 3767523.495 275.66
LOCATION L0000812 VOLUME 440777.918 3767509.495 275.52
LOCATION L0000813 VOLUME 440777.957 3767495.495 275.39
LOCATION L0000814 VOLUME 440777.995 3767481.495 275.26
LOCATION L0000815 VOLUME 440778.034 3767467.495 275.13
LOCATION L0000816 VOLUME 440778.073 3767453.495 274.96
LOCATION L0000817 VOLUME 440778.111 3767439.495 274.80
LOCATION L0000818 VOLUME 440778.150 3767425.496 274.63
LOCATION L0000819 VOLUME 440778.189 3767411.496 274.47
LOCATION L0000820 VOLUME 440778.227 3767397.496 274.30
LOCATION L0000821 VOLUME 440778.266 3767383.496 274.12
LOCATION L0000822 VOLUME 440778.304 3767369.496 273.96
LOCATION L0000823 VOLUME 440778.343 3767355.496 273.81
LOCATION L0000824 VOLUME 440778.382 3767341.496 273.65
LOCATION L0000825 VOLUME 440778.420 3767327.496 273.49
LOCATION L0000826 VOLUME 440778.459 3767313.496 273.33
LOCATION L0000827 VOLUME 440778.497 3767299.496 273.16
LOCATION L0000828 VOLUME 440778.536 3767285.496 272.99
LOCATION L0000829 VOLUME 440778.575 3767271.496 272.85
LOCATION L0000830 VOLUME 440778.613 3767257.496 272.71
LOCATION L0000831 VOLUME 440778.652 3767243.496 272.57
LOCATION L0000832 VOLUME 440778.709 3767229.496 272.42
LOCATION L0000833 VOLUME 440778.791 3767215.497 272.26
LOCATION L0000834 VOLUME 440778.874 3767201.497 272.08
LOCATION L0000835 VOLUME 440778.957 3767187.497 271.90
LOCATION L0000836 VOLUME 440779.040 3767173.497 271.71
LOCATION L0000837 VOLUME 440779.123 3767159.498 271.53
LOCATION L0000838 VOLUME 440779.206 3767145.498 271.36
LOCATION L0000839 VOLUME 440779.288 3767131.498 271.18
LOCATION L0000840 VOLUME 440779.371 3767117.498 271.02
LOCATION L0000841 VOLUME 440779.454 3767103.499 270.85
LOCATION L0000842 VOLUME 440779.537 3767089.499 270.68
LOCATION L0000843 VOLUME 440779.620 3767075.499 270.51
LOCATION L0000844 VOLUME 440779.703 3767061.499 270.36
LOCATION L0000845 VOLUME 440779.785 3767047.500 270.21
LOCATION L0000846 VOLUME 440779.868 3767033.500 270.08
LOCATION L0000847 VOLUME 440779.951 3767019.500 269.97
LOCATION L0000848 VOLUME 440780.034 3767005.500 269.86
LOCATION L0000849 VOLUME 440780.117 3766991.501 269.76
LOCATION L0000850 VOLUME 440780.200 3766977.501 269.66
LOCATION L0000851 VOLUME 440780.282 3766963.501 269.54
LOCATION L0000852 VOLUME 440780.365 3766949.501 269.42
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   LOCATION VOL4         VOLUME     440625.919  3767899.592      280.620
   LOCATION VOL5         VOLUME     440677.937  3767904.115      280.410
   LOCATION VOL6         VOLUME     440729.956  3767908.315      280.650
   LOCATION VOL7         VOLUME     440625.919  3767854.796      280.050
   LOCATION VOL8         VOLUME     440677.937  3767859.643      279.820
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   LOCATION VOL10        VOLUME     440626.242  3767811.845      279.570
   LOCATION VOL11        VOLUME     440677.614  3767816.691      279.350
   LOCATION VOL12        VOLUME     440730.279  3767819.922      279.610
   LOCATION VOL13        VOLUME     440632.969  3767761.935      279.060
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   LOCATION VOL15        VOLUME     440729.632  3767735.365      278.500
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** Source Parameters **
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SRCPARAM L0000934     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000935     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000936     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000937     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000938     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000939     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000940     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000941     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000942     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000943     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000944     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000945     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000946     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000947     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000948     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000949     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000950     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000951     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000952     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000953     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000954     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000955     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000956     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000957     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000958     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000959     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000960     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000961     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000962     0.0000007309      3.49      6.51      3.25
SRCPARAM L0000963     0.0000007309      3.49      6.51      3.25
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   SRCPARAM L0000964     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000965     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000966     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000967     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000968     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000969     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000970     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000971     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000972     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000973     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000974     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000975     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000976     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000977     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000978     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000979     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000980     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000981     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000982     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000983     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000984     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000985     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000986     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000987     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000988     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000989     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000990     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000991     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000992     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000993     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000994     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000995     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000996     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000997     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000998     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0000999     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001000     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001001     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001002     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001003     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001004     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001005     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001006     0.0000007309      3.49      6.51      3.25
   SRCPARAM L0001007     0.0000007309      3.49      6.51      3.25
** ------------------------------------------------------------------
   SRCPARAM VOL1         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL2         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL3         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL4         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL5         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL6         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL7         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL8         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL9         0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL10        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL11        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL12        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL13        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL14        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL15        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL16        0.0001597729     5.000    12.023     1.400
   SRCPARAM VOL17        0.0001597729     5.000    12.023     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
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** WeekDays:
   EMISFACT L0000795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000795     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000795     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000795     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000796     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000796     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000796     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000797     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000797     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000797     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000798     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000798     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000799     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000799     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000799     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000800     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000800     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000800     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000801     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000801     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000801     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000802     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000802     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000802     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000803     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000803     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000803     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000804     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000804     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000804     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000805     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000805     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000805     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000806     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000806     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000806     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000807     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000807     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000807     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000808     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000808     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000808     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000809     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000809     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000809     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000810     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000810     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000810     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000811     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000811     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000811     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000812     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000812     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000812     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000813     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000813     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000813     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000814     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000814     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000814     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000815     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000815     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000815     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000816     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000816     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000816     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000817     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000817     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000817     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000818     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000818     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000818     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000819     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000819     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000819     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000820     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000820     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000820     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000821     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000821     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000821     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000822     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000822     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000822     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000823     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000823     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000823     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000824     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000824     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000824     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000825     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000825     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000825     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000826     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000826     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000826     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000827     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000827     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000827     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000828     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000828     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000828     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000829     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000829     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000829     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000830     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000830     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000830     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000831     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000831     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000831     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000832     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000832     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000832     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000833     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000833     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000833     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000834     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000834     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000834     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000835     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000835     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000835     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000836     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000836     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000836     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000837     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000837     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000990     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000991     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000992     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000993     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000994     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000995     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000996     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000997     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000998     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000999     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001000     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15297 Construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KONT_V9_ADJU\KONT_v9.SFC
   PROFFILE KONT_V9_ADJU\KONT_v9.PFL
   SURFDATA 3102 2012
   UAIRDATA 3190 2012
   PROFBASE 289.0 METERS
ME FINISHED
```

```
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15297 CONSTRUCTION.AD\PE00GALL.PLT" 31
   SUMMFILE "15297 Construction.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    3364       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    3364       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   230 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
```

```
     * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:    230 Source(s);       1 Source Group(s); and      75 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    230 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(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 PERIOD 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) =   289.00 ;  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 =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15297
 Construction.err
 **File for Summary of Results:   15297
 Construction.sum
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - - - - - -

L0000795	0	0.73090E-06	440774.4	3767747.5	278.5	3.49	6.51	3.25
YES HRDOW								
L0000796	0	0.73090E-06	440774.7	3767733.5	278.3	3.49	6.51	3.25
YES HRDOW								
L0000797	0	0.73090E-06	440775.0	3767719.5	278.2	3.49	6.51	3.25
YES HRDOW								
L0000798	0	0.73090E-06	440775.3	3767705.5	278.0	3.49	6.51	3.25
YES HRDOW								
L0000799	0	0.73090E-06	440775.6	3767691.5	277.9	3.49	6.51	3.25
YES HRDOW								
L0000800	0	0.73090E-06	440775.9	3767677.5	277.7	3.49	6.51	3.25
YES HRDOW								
L0000801	0	0.73090E-06	440776.2	3767663.5	277.5	3.49	6.51	3.25
YES HRDOW								
L0000802	0	0.73090E-06	440776.5	3767649.5	277.3	3.49	6.51	3.25
YES HRDOW								
L0000803	0	0.73090E-06	440776.8	3767635.5	277.1	3.49	6.51	3.25
YES HRDOW								
L0000804	0	0.73090E-06	440777.1	3767621.5	276.9	3.49	6.51	3.25
YES HRDOW								
L0000805	0	0.73090E-06	440777.4	3767607.5	276.7	3.49	6.51	3.25
YES HRDOW								
L0000806	0	0.73090E-06	440777.7	3767593.5	276.5	3.49	6.51	3.25
YES HRDOW								
L0000807	0	0.73090E-06	440777.7	3767579.5	276.3	3.49	6.51	3.25
YES HRDOW								
L0000808	0	0.73090E-06	440777.8	3767565.5	276.1	3.49	6.51	3.25
YES HRDOW								
L0000809	0	0.73090E-06	440777.8	3767551.5	276.0	3.49	6.51	3.25
YES HRDOW								
L0000810	0	0.73090E-06	440777.8	3767537.5	275.8	3.49	6.51	3.25
YES HRDOW								
L0000811	0	0.73090E-06	440777.9	3767523.5	275.7	3.49	6.51	3.25
YES HRDOW								
L0000812	0	0.73090E-06	440777.9	3767509.5	275.5	3.49	6.51	3.25
YES HRDOW								
L0000813	0	0.73090E-06	440778.0	3767495.5	275.4	3.49	6.51	3.25
YES HRDOW								
L0000814	0	0.73090E-06	440778.0	3767481.5	275.3	3.49	6.51	3.25
YES HRDOW								
L0000815	0	0.73090E-06	440778.0	3767467.5	275.1	3.49	6.51	3.25
YES HRDOW								
L0000816	0	0.73090E-06	440778.1	3767453.5	275.0	3.49	6.51	3.25
YES HRDOW								
L0000817	0	0.73090E-06	440778.1	3767439.5	274.8	3.49	6.51	3.25
YES HRDOW								
L0000818	0	0.73090E-06	440778.1	3767425.5	274.6	3.49	6.51	3.25
YES HRDOW								
L0000819	0	0.73090E-06	440778.2	3767411.5	274.5	3.49	6.51	3.25
YES HRDOW								
L0000820	0	0.73090E-06	440778.2	3767397.5	274.3	3.49	6.51	3.25
YES HRDOW								
L0000821	0	0.73090E-06	440778.3	3767383.5	274.1	3.49	6.51	3.25
YES HRDOW								
L0000822	0	0.73090E-06	440778.3	3767369.5	274.0	3.49	6.51	3.25
YES HRDOW								
L0000823	0	0.73090E-06	440778.3	3767355.5	273.8	3.49	6.51	3.25
YES HRDOW								
L0000824	0	0.73090E-06	440778.4	3767341.5	273.7	3.49	6.51	3.25
YES HRDOW								
L0000825	0	0.73090E-06	440778.4	3767327.5	273.5	3.49	6.51	3.25
YES HRDOW								
L0000826	0	0.73090E-06	440778.5	3767313.5	273.3	3.49	6.51	3.25
YES HRDOW								

```
 L0000827         0   0.73090E-06  440778.5 3767299.5   273.2     3.49     6.51     3.25
 YES   HRDOW
 L0000828         0   0.73090E-06  440778.5 3767285.5   273.0     3.49     6.51     3.25
 YES   HRDOW
 L0000829         0   0.73090E-06  440778.6 3767271.5   272.9     3.49     6.51     3.25
 YES   HRDOW
 L0000830         0   0.73090E-06  440778.6 3767257.5   272.7     3.49     6.51     3.25
 YES   HRDOW
 L0000831         0   0.73090E-06  440778.7 3767243.5   272.6     3.49     6.51     3.25
 YES   HRDOW
 L0000832         0   0.73090E-06  440778.7 3767229.5   272.4     3.49     6.51     3.25
 YES   HRDOW
 L0000833         0   0.73090E-06  440778.8 3767215.5   272.3     3.49     6.51     3.25
 YES   HRDOW
 L0000834         0   0.73090E-06  440778.9 3767201.5   272.1     3.49     6.51     3.25
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - -

 L0000835         0   0.73090E-06  440779.0 3767187.5   271.9     3.49     6.51     3.25
 YES   HRDOW
 L0000836         0   0.73090E-06  440779.0 3767173.5   271.7     3.49     6.51     3.25
 YES   HRDOW
 L0000837         0   0.73090E-06  440779.1 3767159.5   271.5     3.49     6.51     3.25
 YES   HRDOW
 L0000838         0   0.73090E-06  440779.2 3767145.5   271.4     3.49     6.51     3.25
 YES   HRDOW
 L0000839         0   0.73090E-06  440779.3 3767131.5   271.2     3.49     6.51     3.25
 YES   HRDOW
 L0000840         0   0.73090E-06  440779.4 3767117.5   271.0     3.49     6.51     3.25
 YES   HRDOW
 L0000841         0   0.73090E-06  440779.5 3767103.5   270.9     3.49     6.51     3.25
 YES   HRDOW
 L0000842         0   0.73090E-06  440779.5 3767089.5   270.7     3.49     6.51     3.25
 YES   HRDOW
 L0000843         0   0.73090E-06  440779.6 3767075.5   270.5     3.49     6.51     3.25
 YES   HRDOW
 L0000844         0   0.73090E-06  440779.7 3767061.5   270.4     3.49     6.51     3.25
 YES   HRDOW
 L0000845         0   0.73090E-06  440779.8 3767047.5   270.2     3.49     6.51     3.25
 YES   HRDOW
 L0000846         0   0.73090E-06  440779.9 3767033.5   270.1     3.49     6.51     3.25
 YES   HRDOW
 L0000847         0   0.73090E-06  440780.0 3767019.5   270.0     3.49     6.51     3.25
 YES   HRDOW
 L0000848         0   0.73090E-06  440780.0 3767005.5   269.9     3.49     6.51     3.25
 YES   HRDOW
 L0000849         0   0.73090E-06  440780.1 3766991.5   269.8     3.49     6.51     3.25
 YES   HRDOW
```

L0000850	0	0.73090E-06	440780.2	3766977.5	269.7	3.49	6.51	3.25	
YES HRDOW									
L0000851	0	0.73090E-06	440780.3	3766963.5	269.5	3.49	6.51	3.25	
YES HRDOW									
L0000852	0	0.73090E-06	440780.4	3766949.5	269.4	3.49	6.51	3.25	
YES HRDOW									
L0000853	0	0.73090E-06	440780.4	3766935.5	269.3	3.49	6.51	3.25	
YES HRDOW									
L0000854	0	0.73090E-06	440780.5	3766921.5	269.1	3.49	6.51	3.25	
YES HRDOW									
L0000855	0	0.73090E-06	440780.6	3766907.5	268.9	3.49	6.51	3.25	
YES HRDOW									
L0000856	0	0.73090E-06	440780.6	3766893.5	268.7	3.49	6.51	3.25	
YES HRDOW									
L0000857	0	0.73090E-06	440780.4	3766879.5	268.4	3.49	6.51	3.25	
YES HRDOW									
L0000858	0	0.73090E-06	440780.2	3766865.5	268.2	3.49	6.51	3.25	
YES HRDOW									
L0000859	0	0.73090E-06	440780.1	3766851.5	268.0	3.49	6.51	3.25	
YES HRDOW									
L0000860	0	0.73090E-06	440779.9	3766837.5	267.8	3.49	6.51	3.25	
YES HRDOW									
L0000861	0	0.73090E-06	440779.8	3766823.5	267.6	3.49	6.51	3.25	
YES HRDOW									
L0000862	0	0.73090E-06	440779.7	3766809.5	267.4	3.49	6.51	3.25	
YES HRDOW									
L0000863	0	0.73090E-06	440779.6	3766795.5	267.3	3.49	6.51	3.25	
YES HRDOW									
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YES HRDOW									
L0000865	0	0.73090E-06	440779.5	3766767.5	266.9	3.49	6.51	3.25	
YES HRDOW									
L0000866	0	0.73090E-06	440779.4	3766753.5	266.7	3.49	6.51	3.25	
YES HRDOW									
L0000867	0	0.73090E-06	440779.4	3766739.5	266.4	3.49	6.51	3.25	
YES HRDOW									
L0000868	0	0.73090E-06	440779.3	3766725.5	266.2	3.49	6.51	3.25	
YES HRDOW									
L0000869	0	0.73090E-06	440779.3	3766711.5	266.0	3.49	6.51	3.25	
YES HRDOW									
L0000870	0	0.73090E-06	440779.2	3766697.5	265.8	3.49	6.51	3.25	
YES HRDOW									
L0000871	0	0.73090E-06	440779.2	3766683.5	265.6	3.49	6.51	3.25	
YES HRDOW									
L0000872	0	0.73090E-06	440779.1	3766669.5	265.4	3.49	6.51	3.25	
YES HRDOW									
L0000873	0	0.73090E-06	440779.1	3766655.5	265.2	3.49	6.51	3.25	
YES HRDOW									
L0000874	0	0.73090E-06	440779.0	3766641.5	265.0	3.49	6.51	3.25	
YES HRDOW									

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ

(METERS) BY

L0000875	0	0.73090E-06	440779.0	3766627.5	264.8	3.49	6.51	3.25
YES HRDOW								
L0000876	0	0.73090E-06	440778.9	3766613.5	264.6	3.49	6.51	3.25
YES HRDOW								
L0000877	0	0.73090E-06	440778.8	3766599.5	264.4	3.49	6.51	3.25
YES HRDOW								
L0000878	0	0.73090E-06	440778.8	3766585.5	264.2	3.49	6.51	3.25
YES HRDOW								
L0000879	0	0.73090E-06	440778.7	3766571.5	264.0	3.49	6.51	3.25
YES HRDOW								
L0000880	0	0.73090E-06	440778.7	3766557.5	263.8	3.49	6.51	3.25
YES HRDOW								
L0000881	0	0.73090E-06	440778.6	3766543.5	263.6	3.49	6.51	3.25
YES HRDOW								
L0000882	0	0.73090E-06	440778.6	3766529.5	263.4	3.49	6.51	3.25
YES HRDOW								
L0000883	0	0.73090E-06	440778.5	3766515.5	263.2	3.49	6.51	3.25
YES HRDOW								
L0000884	0	0.73090E-06	440778.5	3766501.5	263.0	3.49	6.51	3.25
YES HRDOW								
L0000885	0	0.73090E-06	440778.4	3766487.5	262.8	3.49	6.51	3.25
YES HRDOW								
L0000886	0	0.73090E-06	440778.4	3766473.5	262.7	3.49	6.51	3.25
YES HRDOW								
L0000887	0	0.73090E-06	440778.3	3766459.5	262.5	3.49	6.51	3.25
YES HRDOW								
L0000888	0	0.73090E-06	440778.3	3766445.5	262.4	3.49	6.51	3.25
YES HRDOW								
L0000889	0	0.73090E-06	440778.2	3766431.5	262.2	3.49	6.51	3.25
YES HRDOW								
L0000890	0	0.73090E-06	440778.1	3766417.5	262.0	3.49	6.51	3.25
YES HRDOW								
L0000891	0	0.73090E-06	440778.1	3766403.5	261.8	3.49	6.51	3.25
YES HRDOW								
L0000892	0	0.73090E-06	440778.0	3766389.5	261.7	3.49	6.51	3.25
YES HRDOW								
L0000893	0	0.73090E-06	440778.0	3766375.5	261.5	3.49	6.51	3.25
YES HRDOW								
L0000894	0	0.73090E-06	440777.9	3766361.5	261.3	3.49	6.51	3.25
YES HRDOW								
L0000895	0	0.73090E-06	440777.9	3766347.5	261.1	3.49	6.51	3.25
YES HRDOW								
L0000896	0	0.73090E-06	440777.8	3766333.5	260.8	3.49	6.51	3.25
YES HRDOW								
L0000897	0	0.73090E-06	440777.8	3766319.5	260.7	3.49	6.51	3.25
YES HRDOW								
L0000898	0	0.73090E-06	440777.7	3766305.5	260.6	3.49	6.51	3.25
YES HRDOW								
L0000899	0	0.73090E-06	440777.7	3766291.5	260.4	3.49	6.51	3.25
YES HRDOW								
L0000900	0	0.73090E-06	440777.6	3766277.5	260.2	3.49	6.51	3.25
YES HRDOW								
L0000901	0	0.73090E-06	440777.6	3766263.5	260.0	3.49	6.51	3.25
YES HRDOW								
L0000902	0	0.73090E-06	440777.5	3766249.5	259.8	3.49	6.51	3.25
YES HRDOW								
L0000903	0	0.73090E-06	440777.5	3766235.5	259.6	3.49	6.51	3.25
YES HRDOW								
L0000904	0	0.73090E-06	440777.4	3766221.5	259.5	3.49	6.51	3.25
YES HRDOW								
L0000905	0	0.73090E-06	440777.4	3766207.5	259.4	3.49	6.51	3.25
YES HRDOW								

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 L0000906         0   0.73090E-06  440777.3 3766193.5   259.3     3.49     6.51     3.25
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 YES   HRDOW
 L0000908         0   0.73090E-06  440777.2 3766165.5   259.1     3.49     6.51     3.25
 YES   HRDOW
 L0000909         0   0.73090E-06  440777.2 3766151.5   259.0     3.49     6.51     3.25
 YES   HRDOW
 L0000910         0   0.73090E-06  440777.1 3766137.5   258.9     3.49     6.51     3.25
 YES   HRDOW
 L0000911         0   0.73090E-06  440777.0 3766123.5   258.8     3.49     6.51     3.25
 YES   HRDOW
 L0000912         0   0.73090E-06  440777.0 3766109.5   258.6     3.49     6.51     3.25
 YES   HRDOW
 L0000913         0   0.73090E-06  440775.7 3766096.8   258.4     3.49     6.51     3.25
 YES   HRDOW
 L0000914         0   0.73090E-06  440761.7 3766096.7   258.5     3.49     6.51     3.25
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 L0000915         0   0.73090E-06  440747.7 3766096.6   258.6     3.49     6.51     3.25
 YES   HRDOW
 L0000916         0   0.73090E-06  440733.7 3766096.5   258.7     3.49     6.51     3.25
 YES   HRDOW
 L0000917         0   0.73090E-06  440719.7 3766096.5   258.7     3.49     6.51     3.25
 YES   HRDOW
 L0000918         0   0.73090E-06  440705.7 3766096.4   258.8     3.49     6.51     3.25
 YES   HRDOW
 L0000919         0   0.73090E-06  440691.7 3766096.3   258.8     3.49     6.51     3.25
 YES   HRDOW
 L0000920         0   0.73090E-06  440677.7 3766096.2   258.9     3.49     6.51     3.25
 YES   HRDOW
 L0000921         0   0.73090E-06  440663.7 3766096.1   258.9     3.49     6.51     3.25
 YES   HRDOW
 L0000922         0   0.73090E-06  440649.7 3766096.1   259.0     3.49     6.51     3.25
 YES   HRDOW
 L0000923         0   0.73090E-06  440635.7 3766096.0   259.1     3.49     6.51     3.25
 YES   HRDOW
 L0000924         0   0.73090E-06  440621.7 3766095.9   259.1     3.49     6.51     3.25
 YES   HRDOW
 L0000925         0   0.73090E-06  440607.7 3766095.8   259.2     3.49     6.51     3.25
 YES   HRDOW
 L0000926         0   0.73090E-06  440593.7 3766095.8   259.1     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
 L0000928         0   0.73090E-06  440565.7 3766095.8   258.9     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
 L0000931         0   0.73090E-06  440523.7 3766095.8   258.9     3.49     6.51     3.25
 YES   HRDOW
 L0000932         0   0.73090E-06  440509.7 3766095.8   258.9     3.49     6.51     3.25
 YES   HRDOW
 L0000933         0   0.73090E-06  440495.7 3766095.8   258.8     3.49     6.51     3.25
 YES   HRDOW
 L0000934         0   0.73090E-06  440481.7 3766095.8   258.7     3.49     6.51     3.25
 YES   HRDOW
 L0000935         0   0.73090E-06  440467.7 3766095.8   258.6     3.49     6.51     3.25
 YES   HRDOW
 L0000936         0   0.73090E-06  440453.7 3766095.8   258.6     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
 L0000940         0   0.73090E-06  440397.7 3766095.8   257.7     3.49     6.51     3.25
 YES   HRDOW
 L0000941         0   0.73090E-06  440383.7 3766095.8   257.5     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
 L0000943         0   0.73090E-06  440355.7 3766095.8   257.5     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
 L0000945         0   0.73090E-06  440327.7 3766095.8   257.7     3.49     6.51     3.25
 YES   HRDOW
 L0000946         0   0.73090E-06  440313.7 3766095.8   257.7     3.49     6.51     3.25
 YES   HRDOW
 L0000947         0   0.73090E-06  440299.7 3766095.8   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000948         0   0.73090E-06  440285.7 3766095.8   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000949         0   0.73090E-06  440271.7 3766095.8   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000950         0   0.73090E-06  440257.7 3766095.8   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000951         0   0.73090E-06  440243.7 3766095.9   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000952         0   0.73090E-06  440229.7 3766096.1   257.8     3.49     6.51     3.25
 YES   HRDOW
 L0000953         0   0.73090E-06  440215.7 3766096.3   257.7     3.49     6.51     3.25
 YES   HRDOW
 L0000954         0   0.73090E-06  440201.7 3766096.4   257.8     3.49     6.51     3.25
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
```

SOURCE ID	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
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L0000956	0	0.73090E-06	440173.7	3766096.7	257.9	3.49	6.51	3.25	YES HRDOW
L0000957	0	0.73090E-06	440159.7	3766096.9	257.9	3.49	6.51	3.25	YES HRDOW
L0000958	0	0.73090E-06	440145.7	3766097.0	257.9	3.49	6.51	3.25	YES HRDOW
L0000959	0	0.73090E-06	440131.7	3766097.2	258.0	3.49	6.51	3.25	YES HRDOW
L0000960	0	0.73090E-06	440117.7	3766097.4	258.1	3.49	6.51	3.25	YES HRDOW
L0000961	0	0.73090E-06	440103.7	3766097.5	258.1	3.49	6.51	3.25	YES HRDOW
L0000962	0	0.73090E-06	440089.7	3766097.7	258.2	3.49	6.51	3.25	YES HRDOW
L0000963	0	0.73090E-06	440075.7	3766097.8	258.3	3.49	6.51	3.25	YES HRDOW
L0000964	0	0.73090E-06	440061.7	3766098.0	258.3	3.49	6.51	3.25	YES HRDOW
L0000965	0	0.73090E-06	440047.7	3766098.2	258.4	3.49	6.51	3.25	YES HRDOW
L0000966	0	0.73090E-06	440033.7	3766098.3	258.4	3.49	6.51	3.25	YES HRDOW
L0000967	0	0.73090E-06	440019.7	3766098.5	258.5	3.49	6.51	3.25	YES HRDOW
L0000968	0	0.73090E-06	440005.7	3766098.6	258.6	3.49	6.51	3.25	YES HRDOW
L0000969	0	0.73090E-06	439991.7	3766098.8	258.7	3.49	6.51	3.25	YES HRDOW
L0000970	0	0.73090E-06	439977.7	3766098.9	258.9	3.49	6.51	3.25	YES HRDOW
L0000971	0	0.73090E-06	439963.7	3766099.1	259.1	3.49	6.51	3.25	YES HRDOW
L0000972	0	0.73090E-06	439949.7	3766099.3	259.2	3.49	6.51	3.25	YES HRDOW
L0000973	0	0.73090E-06	439935.7	3766099.4	259.3	3.49	6.51	3.25	YES HRDOW
L0000974	0	0.73090E-06	439921.7	3766099.6	259.2	3.49	6.51	3.25	YES HRDOW
L0000975	0	0.73090E-06	439919.0	3766088.3	259.1	3.49	6.51	3.25	YES HRDOW
L0000976	0	0.73090E-06	439918.9	3766074.3	259.0	3.49	6.51	3.25	YES HRDOW
L0000977	0	0.73090E-06	439918.9	3766060.3	259.0	3.49	6.51	3.25	YES HRDOW
L0000978	0	0.73090E-06	439918.8	3766046.3	258.8	3.49	6.51	3.25	YES HRDOW
L0000979	0	0.73090E-06	439918.7	3766032.3	258.7	3.49	6.51	3.25	YES HRDOW
L0000980	0	0.73090E-06	439918.7	3766018.3	258.5	3.49	6.51	3.25	YES HRDOW
L0000981	0	0.73090E-06	439918.6	3766004.3	258.3	3.49	6.51	3.25	YES HRDOW
L0000982	0	0.73090E-06	439918.6	3765990.3	258.0	3.49	6.51	3.25	YES HRDOW
L0000983	0	0.73090E-06	439918.5	3765976.3	257.8	3.49	6.51	3.25	YES HRDOW
L0000984	0	0.73090E-06	439918.5	3765962.3	257.6	3.49	6.51	3.25	YES HRDOW

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 L0000985         0   0.73090E-06  439918.4 3765948.3   257.4     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
 L0000987         0   0.73090E-06  439918.3 3765920.3   256.9     3.49     6.51     3.25
 YES   HRDOW
 L0000988         0   0.73090E-06  439918.2 3765906.3   256.7     3.49     6.51     3.25
 YES   HRDOW
 L0000989         0   0.73090E-06  439918.2 3765892.3   256.5     3.49     6.51     3.25
 YES   HRDOW
 L0000990         0   0.73090E-06  439918.1 3765878.3   256.3     3.49     6.51     3.25
 YES   HRDOW
 L0000991         0   0.73090E-06  439918.1 3765864.3   256.1     3.49     6.51     3.25
 YES   HRDOW
 L0000992         0   0.73090E-06  439918.0 3765850.3   255.9     3.49     6.51     3.25
 YES   HRDOW
 L0000993         0   0.73090E-06  439917.9 3765836.3   255.7     3.49     6.51     3.25
 YES   HRDOW
 L0000994         0   0.73090E-06  439917.9 3765822.3   255.5     3.49     6.51     3.25
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
   SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0000995         0   0.73090E-06  439917.8 3765808.3   255.3     3.49     6.51     3.25
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 YES   HRDOW
 L0000997         0   0.73090E-06  439917.7 3765780.3   254.8     3.49     6.51     3.25
 YES   HRDOW
 L0000998         0   0.73090E-06  439917.7 3765766.3   254.7     3.49     6.51     3.25
 YES   HRDOW
 L0000999         0   0.73090E-06  439917.6 3765752.3   254.6     3.49     6.51     3.25
 YES   HRDOW
 L0001000         0   0.73090E-06  439917.5 3765738.3   254.5     3.49     6.51     3.25
 YES   HRDOW
 L0001001         0   0.73090E-06  439917.5 3765724.3   254.4     3.49     6.51     3.25
 YES   HRDOW
 L0001002         0   0.73090E-06  439917.4 3765710.3   254.2     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
 L0001005         0   0.73090E-06  439917.3 3765668.3   253.7     3.49     6.51     3.25
 YES   HRDOW
 L0001006         0   0.73090E-06  439917.2 3765654.3   253.5     3.49     6.51     3.25
 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
 VOL8            0   0.15977E-03  440677.9 3767859.6   279.8     5.00    12.02     1.40
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
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 YES   HRDOW
 VOL14           0   0.15977E-03  440682.8 3767731.0   278.5     5.00    12.02     1.40
 YES   HRDOW
 VOL15           0   0.15977E-03  440729.6 3767735.4   278.5     5.00    12.02     1.40
 YES   HRDOW
 VOL16           0   0.15977E-03  440730.9 3767774.3   279.0     5.00    12.02     1.40
 YES   HRDOW
 VOL17           0   0.15977E-03  440678.6 3767773.1   278.9     5.00    12.02     1.40
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  L0000801    , L0000802    ,

             L0000803    , L0000804    , L0000805    , L0000806    , L0000807    , L0000808    ,
             L0000809    , L0000810    ,

             L0000811    , L0000812    , L0000813    , L0000814    , L0000815    , L0000816    ,
             L0000817    , L0000818    ,

             L0000819    , L0000820    , L0000821    , L0000822    , L0000823    , L0000824    ,
             L0000825    , L0000826    ,

             L0000827    , L0000828    , L0000829    , L0000830    , L0000831    , L0000832    ,
             L0000833    , L0000834    ,

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L0000945 , L0000946 ,

L0000947 , L0000948 , L0000949 , L0000950 , L0000951 , L0000952 ,
L0000953 , L0000954 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000955 , L0000956 , L0000957 , L0000958 , L0000959 , L0000960 ,
L0000961 , L0000962 ,

L0000963 , L0000964 , L0000965 , L0000966 , L0000967 , L0000968 ,
L0000969 , L0000970 ,

L0000971 , L0000972 , L0000973 , L0000974 , L0000975 , L0000976 ,
L0000977 , L0000978 ,

L0000979 , L0000980 , L0000981 , L0000982 , L0000983 , L0000984 ,
L0000985 , L0000986 ,

L0000987 , L0000988 , L0000989 , L0000990 , L0000991 , L0000992 ,
L0000993 , L0000994 ,

L0000995 , L0000996 , L0000997 , L0000998 , L0000999 , L0001000 ,
L0001001 , L0001002 ,

L0001003 , L0001004 , L0001005 , L0001006 , L0001007 , VOL1 ,
VOL2 , VOL3 ,

VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 ,
VOL10 , VOL11 ,

VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2035210.	L0000795 , L0000796 , L0000797 , L0000798 , L0000799 , L0000800 , L0000801 , L0000802 ,

L0000803 , L0000804 , L0000805 , L0000806 , L0000807 , L0000808 ,
L0000809 , L0000810 ,

L0000811 , L0000812 , L0000813 , L0000814 , L0000815 , L0000816 ,
L0000817 , L0000818 ,

L0000819 , L0000820 , L0000821 , L0000822 , L0000823 , L0000824 ,
L0000825 , L0000826 ,

L0000827 , L0000828 , L0000829 , L0000830 , L0000831 , L0000832 ,
L0000833 , L0000834 ,

L0000835 , L0000836 , L0000837 , L0000838 , L0000839 , L0000840 ,
L0000841 , L0000842 ,

L0000843 , L0000844 , L0000845 , L0000846 , L0000847 , L0000848 ,
L0000849 , L0000850 ,

L0000851 , L0000852 , L0000853 , L0000854 , L0000855 , L0000856 ,
L0000857 , L0000858 ,

L0000859 , L0000860 , L0000861 , L0000862 , L0000863 , L0000864 ,
L0000865 , L0000866 ,

L0000867 , L0000868 , L0000869 , L0000870 , L0000871 , L0000872 ,
L0000873 , L0000874 ,

L0000875 , L0000876 , L0000877 , L0000878 , L0000879 , L0000880 ,
L0000881 , L0000882 ,

L0000883 , L0000884 , L0000885 , L0000886 , L0000887 , L0000888 ,

L0000889 , L0000890 ,

L0000891 , L0000892 , L0000893 , L0000894 , L0000895 , L0000896 ,
L0000897 , L0000898 ,

L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 ,
L0000905 , L0000906 ,

L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 ,
L0000913 , L0000914 ,

L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 ,
L0000921 , L0000922 ,

L0000923 , L0000924 , L0000925 , L0000926 , L0000927 , L0000928 ,
L0000929 , L0000930 ,

L0000931 , L0000932 , L0000933 , L0000934 , L0000935 , L0000936 ,
L0000937 , L0000938 ,

L0000939 , L0000940 , L0000941 , L0000942 , L0000943 , L0000944 ,
L0000945 , L0000946 ,

L0000947 , L0000948 , L0000949 , L0000950 , L0000951 , L0000952 ,
L0000953 , L0000954 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0000955 , L0000956 , L0000957 , L0000958 , L0000959 , L0000960 ,
L0000961 , L0000962 ,

L0000963 , L0000964 , L0000965 , L0000966 , L0000967 , L0000968 ,
L0000969 , L0000970 ,

L0000971 , L0000972 , L0000973 , L0000974 , L0000975 , L0000976 ,
L0000977 , L0000978 ,

L0000979 , L0000980 , L0000981 , L0000982 , L0000983 , L0000984 ,
L0000985 , L0000986 ,

L0000987 , L0000988 , L0000989 , L0000990 , L0000991 , L0000992 ,
L0000993 , L0000994 ,

L0000995 , L0000996 , L0000997 , L0000998 , L0000999 , L0001000 ,
L0001001 , L0001002 ,

L0001003 , L0001004 , L0001005 , L0001006 , L0001007 , VOL1 ,
VOL2 , VOL3 ,

VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 ,
VOL10 , VOL11 ,

VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 ,

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000797 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000799     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000800     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000808     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                     PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = L0000809     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000811 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000813 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000814 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000815     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000821 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22					

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000824 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000825 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000829 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000830 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000831 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

PAGE 50
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000833 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0000834 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000835 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = L0000836   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000838 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000839 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000840 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000842 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *

 SOURCE ID = L0000843     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *

 SOURCE ID = L0000844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000845 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000846 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000848 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000849 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000854     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000856 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000857 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000858 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000859 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000861 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000863 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000864 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000865     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000866     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000868 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000871 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

```
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000873     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000874     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = L0000875 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000876 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000879 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000881 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000882 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000883 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000884 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000885 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000886 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000887 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000888 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000889 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000890 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000891 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000894 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000895 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000896 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000897 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000898 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000899 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0000900 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = L0000902   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000904 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000906 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000907 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000908 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000909 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000910 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000911 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000913 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000914 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000915     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000916     ; SOURCE TYPE = VOLUME   :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000917 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000918 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000920     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000921     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000922 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                     PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000924     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                     PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
```

(HRDOW) *

SOURCE ID = L0000925 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000930     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000931 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000934 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000936 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000937 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000938 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000939 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000940 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0000941 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000945 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000946 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000947     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000948     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22													

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000956     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000957     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                          ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000958     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                          ***       14:54:11
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000960 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000961 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000962 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000963 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000965     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

SOURCE ID = L0000966 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  (HRDOW) *

SOURCE ID = L0000968   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000970 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000971 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000972 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000974 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000979 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

```
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000982     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000983     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000984 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/28/23
*** AERMET - VERSION 16216 ***
*** *** 14:54:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000986 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000987 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000988 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000989 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000990 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000991 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000995 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000996 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000997     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0000998     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00										

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001002 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001003 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

                     PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0001004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

                     PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0001005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                     PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = L0001006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                     PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
```

```
 SOURCE ID = L0001007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

                      PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22					

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

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  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/28/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:54:11

                     PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
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```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(440593.0, 3767938.9, 281.5, 3067.0, 0.0); (440593.2, 3767898.3, 281.0, 3067.0, 0.0);
(440592.7, 3767867.7, 280.7, 3067.0, 0.0); (440593.2, 3767848.9, 280.5, 3067.0, 0.0);
(440592.7, 3767834.3, 280.3, 3067.0, 0.0); (440592.7, 3767817.5, 280.1, 3067.0, 0.0);
(440593.0, 3767800.8, 280.0, 3067.0, 0.0); (440593.0, 3767784.9, 279.8, 3067.0, 0.0);
(440594.2, 3767768.5, 279.6, 3067.0, 0.0); (440594.0, 3767753.2, 279.5, 3067.0, 0.0);
(440593.6, 3767737.1, 279.3, 3067.0, 0.0); (440593.1, 3767721.8, 279.1, 3067.0, 0.0);
(440593.7, 3767709.9, 278.9, 3067.0, 0.0); (440594.2, 3767696.3, 278.8, 3067.0, 0.0);
(440593.2, 3767681.3, 278.6, 3067.0, 0.0); (440594.0, 3767664.2, 278.4, 3067.0, 0.0);
(440593.7, 3767647.2, 278.3, 3067.0, 0.0); (440593.7, 3767632.6, 278.2, 3067.0, 0.0);
(440593.7, 3767615.3, 278.1, 3067.0, 0.0); (440593.5, 3767599.6, 278.0, 3067.0, 0.0);
(440593.7, 3767583.7, 277.8, 3067.0, 0.0); (440593.2, 3767568.0, 277.6, 3067.0, 0.0);
(440594.0, 3767552.3, 277.3, 3067.0, 0.0); (440594.0, 3767535.1, 277.1, 3067.0, 0.0);
(440593.7, 3767517.6, 276.8, 3067.0, 0.0); (440609.1, 3767500.9, 276.4, 3067.0, 0.0);
(440638.5, 3767501.1, 276.2, 3067.0, 0.0); (440655.4, 3767500.6, 276.1, 3067.0, 0.0);
(440671.9, 3767500.6, 276.0, 3067.0, 0.0); (440688.9, 3767500.3, 275.9, 3067.0, 0.0);
(440703.0, 3767499.6, 275.9, 3067.0, 0.0); (440720.8, 3767500.3, 275.9, 3067.0, 0.0);
(440734.7, 3767499.1, 275.8, 3067.0, 0.0); (440760.4, 3767500.1, 275.5, 3067.0, 0.0);
(440641.0, 3767704.8, 278.4, 3067.0, 0.0); (440737.2, 3767651.3, 277.3, 3067.0, 0.0);
(440674.0, 3767651.6, 277.5, 3067.0, 0.0); (440818.8, 3767687.1, 277.8, 3067.0, 0.0);
(440796.4, 3767811.3, 279.6, 3067.0, 0.0); (440801.0, 3767940.6, 281.5, 3067.0, 0.0);
(440827.3, 3767977.1, 282.1, 3067.0, 0.0); (440774.0, 3768005.9, 282.4, 3067.0, 0.0);
(440751.6, 3768011.7, 282.5, 3067.0, 0.0); (440732.2, 3768011.1, 282.4, 3067.0, 0.0);
(440716.2, 3768009.2, 282.4, 3067.0, 0.0); (440691.9, 3768007.0, 282.3, 3067.0, 0.0);
(440674.5, 3768006.8, 282.2, 3067.0, 0.0); (440658.4, 3768001.1, 282.1, 3067.0, 0.0);
(440643.2, 3768000.2, 282.2, 3067.0, 0.0); (440611.8, 3768003.8, 282.2, 3067.0, 0.0);
(440626.8, 3768003.3, 282.2, 3067.0, 0.0); (440820.6, 3767995.8, 282.4, 3067.0, 0.0);
(440796.2, 3768007.8, 282.4, 3067.0, 0.0); (440815.5, 3767600.0, 276.7, 3067.0, 0.0);
(440798.0, 3767486.8, 275.3, 3067.0, 0.0); (440757.0, 3767433.8, 274.9, 3067.0, 0.0);
(440760.9, 3767402.6, 274.5, 3067.0, 0.0); (440760.0, 3767323.6, 273.6, 3067.0, 0.0);
(440795.7, 3767265.2, 272.8, 3067.0, 0.0); (440756.3, 3767297.4,

273.3, 3067.0, 0.0);
(440755.4, 3767244.4, 272.7, 3067.0, 0.0); (440754.8, 3767214.7, 272.3, 3067.0, 0.0);
(440754.5, 3767183.6, 271.9, 3067.0, 0.0); (440759.1, 3767082.2, 270.9, 3067.0, 0.0);
(440511.4, 3766820.4, 267.8, 3067.0, 0.0); (440471.1, 3766883.9, 269.1, 3067.0, 0.0);
(440334.1, 3767683.1, 279.0, 3067.0, 0.0); (440338.3, 3767629.0, 278.1, 3067.0, 0.0);
(440337.0, 3767598.5, 277.7, 3067.0, 0.0); (440305.6, 3767564.1, 277.3, 3067.0, 0.0);
(440327.0, 3767493.7, 276.6, 3067.0, 0.0); (440337.0, 3767350.0, 274.9, 3067.0, 0.0);
(440352.1, 3767431.3, 275.8, 3067.0, 0.0); (441236.7, 3766279.8, 259.1, 2697.3, 0.0);
(441224.1, 3766227.0, 258.7, 2697.3, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Version: 16216
Profile file:
KONT_V9_ADJU\KONT_v9.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3102 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2012 Year: 2012

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
12	01	01	1	01	-16.4	0.171	-9.000	-9.000	-999.	170.	32.3	0.09	1.12	1.00	2.03	43.	7.9	285.9	2.0
12	01	01	1	02	-18.8	0.194	-9.000	-9.000	-999.	205.	41.3	0.09	1.12	1.00	2.28	34.	7.9	285.4	2.0
12	01	01	1	03	-17.8	0.182	-9.000	-9.000	-999.	187.	36.5	0.09	1.12	1.00	2.15	24.	7.9	282.0	2.0
12	01	01	1	04	-9.4	0.128	-9.000	-9.000	-999.	110.	19.6	0.09	1.12	1.00	1.55	41.	7.9	283.1	2.0
12	01	01	1	05	-16.9	0.173	-9.000	-9.000	-999.	173.	33.0	0.09	1.12	1.00	2.05	39.	7.9	280.4	2.0
12	01	01	1	06	-8.0	0.117	-9.000	-9.000	-999.	97.	17.8	0.09	1.12	1.00	1.43	21.	7.9	282.0	2.0
12	01	01	1	07	-7.6	0.115	-9.000	-9.000	-999.	93.	17.4	0.09	1.12	1.00	1.40	31.	7.9	282.5	2.0
12	01	01	1	08	-13.6	0.184	-9.000	-9.000	-999.	190.	40.5	0.09	1.12	0.54	2.16	34.	7.9	284.2	2.0
12	01	01	1	09	28.4	0.126	0.300	0.011	33.	108.	-6.2	0.09	1.12	0.32	1.03	29.	7.9	289.2	2.0
12	01	01	1	10	79.8	0.133	0.607	0.010	99.	116.	-2.6	0.09	1.12	0.25	0.94	173.	7.9	292.5	2.0
12	01	01	1	11	115.8	0.137	0.932	0.006	246.	121.	-2.0	0.09	1.12	0.22	0.92	172.	7.9	295.4	2.0
12	01	01	1	12	133.7	0.139	1.197	0.005	453.	125.	-1.8	0.09	1.12	0.21	0.92	146.	7.9	297.5	2.0
12	01	01	1	13	133.2	0.160	1.354	0.005	657.	153.	-2.7	0.09	1.12	0.21	1.14	117.	7.9	299.9	2.0
12	01	01	1	14	113.5	0.159	1.454	0.005	955.	151.	-3.1	0.09	1.12	0.23	1.16	285.	7.9	300.9	2.0
12	01	01	1	15	76.2	0.166	1.350	0.005	1138.	163.	-5.3	0.09	1.12	0.26	1.33	72.	7.9	302.0	2.0
12	01	01	1	16	23.5	0.175	0.925	0.005	1183.	175.	-19.9	0.09	1.12	0.35	1.65	107.	7.9	301.4	2.0
12	01	01	1	17	-6.1	0.107	-9.000	-9.000	-999.	86.	18.0	0.09	1.12	0.63	1.31	107.	7.9	298.1	2.0
12	01	01	1	18	-11.1	0.141	-9.000	-9.000	-999.	127.	22.1	0.09	1.12	1.00	1.69	86.	7.9	293.1	2.0
12	01	01	1	19	-3.2	0.076	-9.000	-9.000	-999.	51.	11.8	0.09	1.12	1.00	0.91	64.	7.9	292.0	2.0
12	01	01	1	20	-2.3	0.066	-9.000	-9.000	-999.	41.	11.2	0.09	1.12	1.00	0.74	73.	7.9	288.8	2.0
12	01	01	1	21	-10.0	0.133	-9.000	-9.000	-999.	116.	20.5	0.09	1.12	1.00	1.60	14.	7.9	288.1	2.0
12	01	01	1	22	-19.4	0.201	-9.000	-9.000	-999.	216.	44.5	0.09	1.12	1.00	2.36	22.	7.9	287.5	2.0
12	01	01	1	23	-23.7	0.246	-9.000	-9.000	-999.	293.	66.5	0.09	1.12	1.00	2.86	40.	7.9	287.0	2.0
12	01	01	1	24	-12.3	0.147	-9.000	-9.000	-999.	139.	23.8	0.09	1.12	1.00	1.76				

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000795 , L0000796 , L0000797 , L0000798 , L0000799 ,
L0000800 , L0000801 , L0000802 , L0000803 , L0000804 ,
L0000805 , L0000806 , L0000807 ,
L0000808 , L0000809 , L0000810 , L0000811 , L0000812 ,
L0000813 , L0000814 , L0000815 ,
L0000816 , L0000817 , L0000818 , L0000819 , L0000820 ,
L0000821 , L0000822 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
440592.95	3767938.95	0.01297	440593.20	3767898.31	0.01536
440592.69	3767867.70	0.01565	440593.20	3767848.93	0.01611
440592.69	3767834.27	0.01559	440592.69	3767817.55	0.01523
440592.95	3767800.83	0.01433	440592.95	3767784.88	0.01288
440594.20	3767768.53	0.01202	440594.05	3767753.21	0.01054
440593.57	3767737.10	0.00840	440593.10	3767721.77	0.00652
440593.73	3767709.93	0.00544	440594.20	3767696.34	0.00445
440593.22	3767681.33	0.00355	440593.97	3767664.20	0.00284
440593.71	3767647.23	0.00228	440593.71	3767632.56	0.00191
440593.71	3767615.33	0.00157	440593.45	3767599.64	0.00132
440593.71	3767583.69	0.00112	440593.20	3767568.00	0.00097
440593.97	3767552.31	0.00084	440593.97	3767535.08	0.00072
440593.71	3767517.59	0.00063	440609.14	3767500.87	0.00056
440638.47	3767501.13	0.00058	440655.44	3767500.61	0.00059
440671.91	3767500.61	0.00060	440688.88	3767500.35	0.00061

440703.03 3767499.58 0.00062 440720.78
3767500.35 0.00065
440734.67 3767499.07 0.00068 440760.39
3767500.10 0.00087
440641.04 3767704.84 0.00906 440737.24
3767651.34 0.00331
440673.96 3767651.60 0.00348 440818.78
3767687.09 0.00386
440796.40 3767811.33 0.02192 440801.05
3767940.64 0.02000
440827.27 3767977.13 0.01249 440774.04
3768005.88 0.01359
440751.61 3768011.72 0.01250 440732.18
3768011.09 0.01245
440716.22 3768009.19 0.01250 440691.90
3768006.98 0.01183
440674.52 3768006.82 0.01059 440658.41
3768001.14 0.01082
440643.24 3768000.19 0.00947 440611.81
3768003.82 0.00581
440626.82 3768003.35 0.00714 440820.65
3767995.82 0.01126
440796.19 3768007.85 0.01155 440815.53
3767600.01 0.00147
440797.98 3767486.83 0.00098 440756.97
3767433.76 0.00063
440760.92 3767402.63 0.00062 440759.97
3767323.64 0.00051
440795.68 3767265.19 0.00071 440756.33
3767297.36 0.00044
440755.42 3767244.40 0.00040 440754.82
3767214.74 0.00038
440754.52 3767183.57 0.00036 440759.06
3767082.19 0.00038
440511.40 3766820.38 0.00006 440471.14
3766883.93 0.00006
440334.10 3767683.09 0.00054 440338.29
3767629.04 0.00049
440337.03 3767598.46 0.00044 440305.61
3767564.11 0.00035
440326.98 3767493.72 0.00030 440337.03
3767350.02 0.00018
440352.12 3767431.30 0.00026 441236.70
3766279.76 0.00005
441224.14 3766226.97
0.00004

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

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- - - -
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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/22/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\15297 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15297 Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001468
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440708.576, 3767918.743, 280.71, 3.49, 4.00
** 440708.576, 3767783.530, 279.00, 3.49, 4.00
** ------------------------------------------------------------------------
   LOCATION L0000494     VOLUME   440708.576 3767914.448 280.66
   LOCATION L0000495     VOLUME   440708.576 3767905.858 280.49
   LOCATION L0000496     VOLUME   440708.576 3767897.268 280.34
   LOCATION L0000497     VOLUME   440708.576 3767888.678 280.23
   LOCATION L0000498     VOLUME   440708.576 3767880.088 280.11
   LOCATION L0000499     VOLUME   440708.576 3767871.498 280.00
   LOCATION L0000500     VOLUME   440708.576 3767862.908 279.91
   LOCATION L0000501     VOLUME   440708.576 3767854.318 279.81
   LOCATION L0000502     VOLUME   440708.576 3767845.728 279.72
   LOCATION L0000503     VOLUME   440708.576 3767837.138 279.63
   LOCATION L0000504     VOLUME   440708.576 3767828.548 279.54
   LOCATION L0000505     VOLUME   440708.576 3767819.958 279.44
   LOCATION L0000506     VOLUME   440708.576 3767811.368 279.35
   LOCATION L0000507     VOLUME   440708.576 3767802.778 279.25
   LOCATION L0000508     VOLUME   440708.576 3767794.188 279.15
   LOCATION L0000509     VOLUME   440708.576 3767785.598 279.05
** End of LINE VOLUME Source ID = SLINE1
```

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** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.723E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440770.889, 3767932.658, 281.34, 3.49, 4.00
** 440725.818, 3767932.960, 281.03, 3.49, 4.00
** 440726.725, 3767758.725, 278.84, 3.49, 4.00
** 440764.839, 3767758.121, 278.63, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000510     VOLUME   440766.594 3767932.687 281.37
   LOCATION L0000511     VOLUME   440758.004 3767932.744 281.29
   LOCATION L0000512     VOLUME   440749.415 3767932.802 281.19
   LOCATION L0000513     VOLUME   440740.825 3767932.860 281.09
   LOCATION L0000514     VOLUME   440732.235 3767932.917 281.06
   LOCATION L0000515     VOLUME   440725.829 3767930.788 281.02
   LOCATION L0000516     VOLUME   440725.874 3767922.198 280.87
   LOCATION L0000517     VOLUME   440725.919 3767913.608 280.72
   LOCATION L0000518     VOLUME   440725.963 3767905.018 280.57
   LOCATION L0000519     VOLUME   440726.008 3767896.428 280.44
   LOCATION L0000520     VOLUME   440726.053 3767887.838 280.33
   LOCATION L0000521     VOLUME   440726.098 3767879.248 280.22
   LOCATION L0000522     VOLUME   440726.142 3767870.659 280.10
   LOCATION L0000523     VOLUME   440726.187 3767862.069 280.01
   LOCATION L0000524     VOLUME   440726.232 3767853.479 279.92
   LOCATION L0000525     VOLUME   440726.277 3767844.889 279.83
   LOCATION L0000526     VOLUME   440726.321 3767836.299 279.74
   LOCATION L0000527     VOLUME   440726.366 3767827.709 279.65
   LOCATION L0000528     VOLUME   440726.411 3767819.119 279.56
   LOCATION L0000529     VOLUME   440726.456 3767810.529 279.48
   LOCATION L0000530     VOLUME   440726.500 3767801.939 279.37
   LOCATION L0000531     VOLUME   440726.545 3767793.350 279.26
   LOCATION L0000532     VOLUME   440726.590 3767784.760 279.15
   LOCATION L0000533     VOLUME   440726.635 3767776.170 279.04
   LOCATION L0000534     VOLUME   440726.679 3767767.580 278.92
   LOCATION L0000535     VOLUME   440726.724 3767758.990 278.81
   LOCATION L0000536     VOLUME   440735.050 3767758.593 278.84
   LOCATION L0000537     VOLUME   440743.639 3767758.457 278.82
   LOCATION L0000538     VOLUME   440752.228 3767758.321 278.76
   LOCATION L0000539     VOLUME   440760.817 3767758.184 278.70
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Campus 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.834E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440783.008, 3767931.988, 281.32, 3.49, 4.00
** 440777.792, 3767916.340, 280.99, 3.49, 4.00
** 440777.213, 3767898.374, 280.76, 3.49, 4.00
** 440774.894, 3767756.383, 278.64, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000540     VOLUME   440781.650 3767927.913 281.28
   LOCATION L0000541     VOLUME   440778.934 3767919.764 281.14
   LOCATION L0000542     VOLUME   440777.632 3767911.362 281.00
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   LOCATION L0000543     VOLUME   440777.355 3767902.776 280.85
   LOCATION L0000544     VOLUME   440777.144 3767894.189 280.71
   LOCATION L0000545     VOLUME   440777.004 3767885.600 280.57
   LOCATION L0000546     VOLUME   440776.864 3767877.011 280.42
   LOCATION L0000547     VOLUME   440776.724 3767868.422 280.28
   LOCATION L0000548     VOLUME   440776.583 3767859.834 280.15
   LOCATION L0000549     VOLUME   440776.443 3767851.245 280.02
   LOCATION L0000550     VOLUME   440776.303 3767842.656 279.90
   LOCATION L0000551     VOLUME   440776.163 3767834.067 279.78
   LOCATION L0000552     VOLUME   440776.022 3767825.478 279.68
   LOCATION L0000553     VOLUME   440775.882 3767816.889 279.57
   LOCATION L0000554     VOLUME   440775.742 3767808.300 279.47
   LOCATION L0000555     VOLUME   440775.602 3767799.712 279.33
   LOCATION L0000556     VOLUME   440775.462 3767791.123 279.19
   LOCATION L0000557     VOLUME   440775.321 3767782.534 279.05
   LOCATION L0000558     VOLUME   440775.181 3767773.945 278.92
   LOCATION L0000559     VOLUME   440775.041 3767765.356 278.78
   LOCATION L0000560     VOLUME   440774.901 3767756.767 278.64
** End of LINE VOLUME Source ID = SLINE3
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Campus 100%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00002308
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 440774.241, 3767754.458, 278.60, 3.49, 6.51
** 440777.690, 3767592.368, 276.50, 3.49, 6.51
** 440778.675, 3767235.178, 272.44, 3.49, 6.51
** 440780.646, 3766902.130, 268.88, 3.49, 6.51
** 440779.660, 3766811.477, 267.49, 3.49, 6.51
** 440777.892, 3766351.603, 261.23, 3.49, 6.51
** 440776.948, 3766096.771, 258.21, 3.49, 6.51
** 440605.172, 3766095.827, 258.67, 3.49, 6.51
** 440254.070, 3766095.827, 257.58, 3.49, 6.51
** 439919.013, 3766099.602, 259.05, 3.49, 6.51
** 439917.126, 3765634.298, 253.16, 3.49, 6.51
** ------------------------------------------------------------------
   LOCATION L0000561     VOLUME   440774.390 3767747.460 278.49
   LOCATION L0000562     VOLUME   440774.688 3767733.463 278.34
   LOCATION L0000563     VOLUME   440774.985 3767719.466 278.18
   LOCATION L0000564     VOLUME   440775.283 3767705.469 278.04
   LOCATION L0000565     VOLUME   440775.581 3767691.472 277.90
   LOCATION L0000566     VOLUME   440775.879 3767677.476 277.70
   LOCATION L0000567     VOLUME   440776.177 3767663.479 277.47
   LOCATION L0000568     VOLUME   440776.474 3767649.482 277.27
   LOCATION L0000569     VOLUME   440776.772 3767635.485 277.12
   LOCATION L0000570     VOLUME   440777.070 3767621.488 276.95
   LOCATION L0000571     VOLUME   440777.368 3767607.491 276.74
   LOCATION L0000572     VOLUME   440777.666 3767593.495 276.53
   LOCATION L0000573     VOLUME   440777.725 3767579.495 276.34
   LOCATION L0000574     VOLUME   440777.764 3767565.495 276.14
   LOCATION L0000575     VOLUME   440777.802 3767551.495 275.97
   LOCATION L0000576     VOLUME   440777.841 3767537.495 275.81
   LOCATION L0000577     VOLUME   440777.880 3767523.495 275.66
   LOCATION L0000578     VOLUME   440777.918 3767509.495 275.52
   LOCATION L0000579     VOLUME   440777.957 3767495.495 275.39
   LOCATION L0000580     VOLUME   440777.995 3767481.495 275.26
   LOCATION L0000581     VOLUME   440778.034 3767467.495 275.13
   LOCATION L0000582     VOLUME   440778.073 3767453.495 274.96
   LOCATION L0000583     VOLUME   440778.111 3767439.495 274.80
   LOCATION L0000584     VOLUME   440778.150 3767425.496 274.63
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LOCATION L0000585 VOLUME 440778.189 3767411.496 274.47
LOCATION L0000586 VOLUME 440778.227 3767397.496 274.30
LOCATION L0000587 VOLUME 440778.266 3767383.496 274.12
LOCATION L0000588 VOLUME 440778.304 3767369.496 273.96
LOCATION L0000589 VOLUME 440778.343 3767355.496 273.81
LOCATION L0000590 VOLUME 440778.382 3767341.496 273.65
LOCATION L0000591 VOLUME 440778.420 3767327.496 273.49
LOCATION L0000592 VOLUME 440778.459 3767313.496 273.33
LOCATION L0000593 VOLUME 440778.497 3767299.496 273.16
LOCATION L0000594 VOLUME 440778.536 3767285.496 272.99
LOCATION L0000595 VOLUME 440778.575 3767271.496 272.85
LOCATION L0000596 VOLUME 440778.613 3767257.496 272.71
LOCATION L0000597 VOLUME 440778.652 3767243.496 272.57
LOCATION L0000598 VOLUME 440778.709 3767229.496 272.42
LOCATION L0000599 VOLUME 440778.791 3767215.497 272.26
LOCATION L0000600 VOLUME 440778.874 3767201.497 272.08
LOCATION L0000601 VOLUME 440778.957 3767187.497 271.90
LOCATION L0000602 VOLUME 440779.040 3767173.497 271.71
LOCATION L0000603 VOLUME 440779.123 3767159.498 271.53
LOCATION L0000604 VOLUME 440779.206 3767145.498 271.36
LOCATION L0000605 VOLUME 440779.288 3767131.498 271.18
LOCATION L0000606 VOLUME 440779.371 3767117.498 271.02
LOCATION L0000607 VOLUME 440779.454 3767103.499 270.85
LOCATION L0000608 VOLUME 440779.537 3767089.499 270.68
LOCATION L0000609 VOLUME 440779.620 3767075.499 270.51
LOCATION L0000610 VOLUME 440779.703 3767061.499 270.36
LOCATION L0000611 VOLUME 440779.785 3767047.500 270.21
LOCATION L0000612 VOLUME 440779.868 3767033.500 270.08
LOCATION L0000613 VOLUME 440779.951 3767019.500 269.97
LOCATION L0000614 VOLUME 440780.034 3767005.500 269.86
LOCATION L0000615 VOLUME 440780.117 3766991.501 269.76
LOCATION L0000616 VOLUME 440780.200 3766977.501 269.66
LOCATION L0000617 VOLUME 440780.282 3766963.501 269.54
LOCATION L0000618 VOLUME 440780.365 3766949.501 269.42
LOCATION L0000619 VOLUME 440780.448 3766935.501 269.26
LOCATION L0000620 VOLUME 440780.531 3766921.502 269.08
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LOCATION L0000623 VOLUME 440780.400 3766879.503 268.44
LOCATION L0000624 VOLUME 440780.247 3766865.504 268.22
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LOCATION L0000628 VOLUME 440779.653 3766809.507 267.45
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LOCATION L0000630 VOLUME 440779.545 3766781.508 267.08
LOCATION L0000631 VOLUME 440779.491 3766767.508 266.89
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LOCATION L0000633 VOLUME 440779.384 3766739.508 266.45
LOCATION L0000634 VOLUME 440779.330 3766725.508 266.23
LOCATION L0000635 VOLUME 440779.276 3766711.508 266.03
LOCATION L0000636 VOLUME 440779.222 3766697.508 265.83
LOCATION L0000637 VOLUME 440779.168 3766683.508 265.59
LOCATION L0000638 VOLUME 440779.114 3766669.508 265.35
LOCATION L0000639 VOLUME 440779.061 3766655.509 265.16
LOCATION L0000640 VOLUME 440779.007 3766641.509 264.97
LOCATION L0000641 VOLUME 440778.953 3766627.509 264.79
LOCATION L0000642 VOLUME 440778.899 3766613.509 264.60
LOCATION L0000643 VOLUME 440778.845 3766599.509 264.41
LOCATION L0000644 VOLUME 440778.791 3766585.509 264.23
LOCATION L0000645 VOLUME 440778.738 3766571.509 264.04
LOCATION L0000646 VOLUME 440778.684 3766557.509 263.83
LOCATION L0000647 VOLUME 440778.630 3766543.509 263.63
LOCATION L0000648 VOLUME 440778.576 3766529.510 263.43
LOCATION L0000649 VOLUME 440778.522 3766515.510 263.23
LOCATION L0000650 VOLUME 440778.468 3766501.510 263.03

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LOCATION L0000654 VOLUME 440778.253 3766445.510 262.36
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LOCATION L0000662 VOLUME 440777.825 3766333.511 260.84
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LOCATION L0000666 VOLUME 440777.618 3766277.511 260.21
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LOCATION L0000672 VOLUME 440777.306 3766193.512 259.29
LOCATION L0000673 VOLUME 440777.255 3766179.512 259.19
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LOCATION L0000676 VOLUME 440777.099 3766137.512 258.87
LOCATION L0000677 VOLUME 440777.047 3766123.512 258.78
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LOCATION L0000679 VOLUME 440775.690 3766096.764 258.44
LOCATION L0000680 VOLUME 440761.690 3766096.687 258.53
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LOCATION L0000683 VOLUME 440719.691 3766096.456 258.74
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LOCATION L0000701 VOLUME 440467.693 3766095.827 258.58
LOCATION L0000702 VOLUME 440453.693 3766095.827 258.55
LOCATION L0000703 VOLUME 440439.693 3766095.827 258.46
LOCATION L0000704 VOLUME 440425.693 3766095.827 258.31
LOCATION L0000705 VOLUME 440411.693 3766095.827 258.05
LOCATION L0000706 VOLUME 440397.693 3766095.827 257.72
LOCATION L0000707 VOLUME 440383.693 3766095.827 257.53
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LOCATION L0000711 VOLUME 440327.693 3766095.827 257.69
LOCATION L0000712 VOLUME 440313.693 3766095.827 257.73
LOCATION L0000713 VOLUME 440299.693 3766095.827 257.75
LOCATION L0000714 VOLUME 440285.693 3766095.827 257.78
LOCATION L0000715 VOLUME 440271.693 3766095.827 257.80
LOCATION L0000716 VOLUME 440257.693 3766095.827 257.81

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   LOCATION L0000717     VOLUME   440243.693 3766095.944 257.81
   LOCATION L0000718     VOLUME   440229.694 3766096.102 257.78
   LOCATION L0000719     VOLUME   440215.695 3766096.259 257.74
   LOCATION L0000720     VOLUME   440201.696 3766096.417 257.80
   LOCATION L0000721     VOLUME   440187.697 3766096.575 257.86
   LOCATION L0000722     VOLUME   440173.698 3766096.732 257.85
   LOCATION L0000723     VOLUME   440159.699 3766096.890 257.87
   LOCATION L0000724     VOLUME   440145.700 3766097.048 257.92
   LOCATION L0000725     VOLUME   440131.700 3766097.206 257.98
   LOCATION L0000726     VOLUME   440117.701 3766097.363 258.06
   LOCATION L0000727     VOLUME   440103.702 3766097.521 258.13
   LOCATION L0000728     VOLUME   440089.703 3766097.679 258.21
   LOCATION L0000729     VOLUME   440075.704 3766097.837 258.26
   LOCATION L0000730     VOLUME   440061.705 3766097.994 258.32
   LOCATION L0000731     VOLUME   440047.706 3766098.152 258.35
   LOCATION L0000732     VOLUME   440033.707 3766098.310 258.39
   LOCATION L0000733     VOLUME   440019.708 3766098.468 258.46
   LOCATION L0000734     VOLUME   440005.708 3766098.625 258.55
   LOCATION L0000735     VOLUME   439991.709 3766098.783 258.70
   LOCATION L0000736     VOLUME   439977.710 3766098.941 258.89
   LOCATION L0000737     VOLUME   439963.711 3766099.099 259.11
   LOCATION L0000738     VOLUME   439949.712 3766099.256 259.22
   LOCATION L0000739     VOLUME   439935.713 3766099.414 259.28
   LOCATION L0000740     VOLUME   439921.714 3766099.572 259.20
   LOCATION L0000741     VOLUME   439918.968 3766088.303 259.11
   LOCATION L0000742     VOLUME   439918.911 3766074.303 259.03
   LOCATION L0000743     VOLUME   439918.854 3766060.303 258.96
   LOCATION L0000744     VOLUME   439918.797 3766046.303 258.82
   LOCATION L0000745     VOLUME   439918.740 3766032.303 258.66
   LOCATION L0000746     VOLUME   439918.684 3766018.303 258.47
   LOCATION L0000747     VOLUME   439918.627 3766004.304 258.26
   LOCATION L0000748     VOLUME   439918.570 3765990.304 258.04
   LOCATION L0000749     VOLUME   439918.513 3765976.304 257.81
   LOCATION L0000750     VOLUME   439918.456 3765962.304 257.59
   LOCATION L0000751     VOLUME   439918.400 3765948.304 257.36
   LOCATION L0000752     VOLUME   439918.343 3765934.304 257.14
   LOCATION L0000753     VOLUME   439918.286 3765920.304 256.93
   LOCATION L0000754     VOLUME   439918.229 3765906.304 256.72
   LOCATION L0000755     VOLUME   439918.172 3765892.304 256.52
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   LOCATION L0000758     VOLUME   439918.002 3765850.305 255.91
   LOCATION L0000759     VOLUME   439917.945 3765836.305 255.71
   LOCATION L0000760     VOLUME   439917.888 3765822.305 255.51
   LOCATION L0000761     VOLUME   439917.832 3765808.305 255.30
   LOCATION L0000762     VOLUME   439917.775 3765794.305 255.06
   LOCATION L0000763     VOLUME   439917.718 3765780.305 254.83
   LOCATION L0000764     VOLUME   439917.661 3765766.305 254.72
   LOCATION L0000765     VOLUME   439917.604 3765752.306 254.61
   LOCATION L0000766     VOLUME   439917.548 3765738.306 254.50
   LOCATION L0000767     VOLUME   439917.491 3765724.306 254.38
   LOCATION L0000768     VOLUME   439917.434 3765710.306 254.23
   LOCATION L0000769     VOLUME   439917.377 3765696.306 254.08
   LOCATION L0000770     VOLUME   439917.320 3765682.306 253.89
   LOCATION L0000771     VOLUME   439917.264 3765668.306 253.66
   LOCATION L0000772     VOLUME   439917.207 3765654.306 253.45
   LOCATION L0000773     VOLUME   439917.150 3765640.307 253.29
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000494     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000495     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000496     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000497     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000498     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000499     0.0000009175      3.49      4.00      3.25
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   SRCPARAM L0000500     0.0000009175      3.49      4.00      3.25
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   SRCPARAM L0000502     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000503     0.0000009175      3.49      4.00      3.25
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   SRCPARAM L0000505     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000506     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000507     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000508     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000509     0.0000009175      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000510     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000511     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000512     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000514     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000516     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000520     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000523     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000525     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000526     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000527     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000532     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000539     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000540     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000541     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000542     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000543     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000544     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000545     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000546     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000547     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000548     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000549     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000550     0.00000003254      3.49      4.00      3.25
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   SRCPARAM L0000560     0.00000003254      3.49      4.00      3.25
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   SRCPARAM L0000567     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000568     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000622     0.0000001084      3.49      6.51      3.25
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SRCPARAM L0000639     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000640     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000641     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000642     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000643     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000644     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000645     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000646     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000647     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000648     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000649     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000650     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000651     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000652     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000653     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000654     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000655     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000656     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000657     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000658     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000659     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000660     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000661     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000662     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000663     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000664     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000665     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000666     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000667     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000668     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000669     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000670     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000671     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000672     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000673     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000674     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000675     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000676     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000677     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000678     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000679     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000680     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000681     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000682     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000683     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000684     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000685     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000686     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000687     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000688     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000689     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000690     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000691     0.0000001084      3.49      6.51      3.25
```

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SRCPARAM L0000692     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000693     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000694     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000695     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000696     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000697     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000698     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000699     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000700     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000701     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000702     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000703     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000704     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000705     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000706     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000707     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000708     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000709     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000710     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000711     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000712     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000713     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000714     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000715     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000716     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000717     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000718     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000719     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000720     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000721     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000722     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000723     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000724     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000725     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000726     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000727     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000728     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000729     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000730     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000731     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000732     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000733     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000734     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000735     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000736     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000737     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000738     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000739     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000740     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000741     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000742     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000743     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000744     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000745     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000746     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000747     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000748     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000749     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000750     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000751     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000752     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000753     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000754     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000755     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000756     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000757     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000758     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000759     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000760     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000761     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000762     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000763     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000764     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000765     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000766     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000767     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000768     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000769     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000770     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000771     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000772     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000773     0.0000001084      3.49      6.51      3.25
** ------------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15297 Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KONT_V9_ADJU\KONT_v9.SFC
   PROFFILE KONT_V9_ADJU\KONT_v9.PFL
   SURFDATA 3102 2012
   UAIRDATA 3190 2012
   PROFBASE 289.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15297 Ops.AD\PE00GALL.PLT" 31
   SUMMFILE "15297 Ops.sum"
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/22/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\15297 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15297 Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001468
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440708.576, 3767918.743, 280.71, 3.49, 4.00
** 440708.576, 3767783.530, 279.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000494     VOLUME   440708.576 3767914.448 280.66
   LOCATION L0000495     VOLUME   440708.576 3767905.858 280.49
   LOCATION L0000496     VOLUME   440708.576 3767897.268 280.34
   LOCATION L0000497     VOLUME   440708.576 3767888.678 280.23
   LOCATION L0000498     VOLUME   440708.576 3767880.088 280.11
   LOCATION L0000499     VOLUME   440708.576 3767871.498 280.00
   LOCATION L0000500     VOLUME   440708.576 3767862.908 279.91
   LOCATION L0000501     VOLUME   440708.576 3767854.318 279.81
   LOCATION L0000502     VOLUME   440708.576 3767845.728 279.72
   LOCATION L0000503     VOLUME   440708.576 3767837.138 279.63
   LOCATION L0000504     VOLUME   440708.576 3767828.548 279.54
   LOCATION L0000505     VOLUME   440708.576 3767819.958 279.44
   LOCATION L0000506     VOLUME   440708.576 3767811.368 279.35
   LOCATION L0000507     VOLUME   440708.576 3767802.778 279.25
   LOCATION L0000508     VOLUME   440708.576 3767794.188 279.15
   LOCATION L0000509     VOLUME   440708.576 3767785.598 279.05
```

```
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.723E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440770.889, 3767932.658, 281.34, 3.49, 4.00
** 440725.818, 3767932.960, 281.03, 3.49, 4.00
** 440726.725, 3767758.725, 278.84, 3.49, 4.00
** 440764.839, 3767758.121, 278.63, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000510     VOLUME   440766.594 3767932.687 281.37
   LOCATION L0000511     VOLUME   440758.004 3767932.744 281.29
   LOCATION L0000512     VOLUME   440749.415 3767932.802 281.19
   LOCATION L0000513     VOLUME   440740.825 3767932.860 281.09
   LOCATION L0000514     VOLUME   440732.235 3767932.917 281.06
   LOCATION L0000515     VOLUME   440725.829 3767930.788 281.02
   LOCATION L0000516     VOLUME   440725.874 3767922.198 280.87
   LOCATION L0000517     VOLUME   440725.919 3767913.608 280.72
   LOCATION L0000518     VOLUME   440725.963 3767905.018 280.57
   LOCATION L0000519     VOLUME   440726.008 3767896.428 280.44
   LOCATION L0000520     VOLUME   440726.053 3767887.838 280.33
   LOCATION L0000521     VOLUME   440726.098 3767879.248 280.22
   LOCATION L0000522     VOLUME   440726.142 3767870.659 280.10
   LOCATION L0000523     VOLUME   440726.187 3767862.069 280.01
   LOCATION L0000524     VOLUME   440726.232 3767853.479 279.92
   LOCATION L0000525     VOLUME   440726.277 3767844.889 279.83
   LOCATION L0000526     VOLUME   440726.321 3767836.299 279.74
   LOCATION L0000527     VOLUME   440726.366 3767827.709 279.65
   LOCATION L0000528     VOLUME   440726.411 3767819.119 279.56
   LOCATION L0000529     VOLUME   440726.456 3767810.529 279.48
   LOCATION L0000530     VOLUME   440726.500 3767801.939 279.37
   LOCATION L0000531     VOLUME   440726.545 3767793.350 279.26
   LOCATION L0000532     VOLUME   440726.590 3767784.760 279.15
   LOCATION L0000533     VOLUME   440726.635 3767776.170 279.04
   LOCATION L0000534     VOLUME   440726.679 3767767.580 278.92
   LOCATION L0000535     VOLUME   440726.724 3767758.990 278.81
   LOCATION L0000536     VOLUME   440735.050 3767758.593 278.84
   LOCATION L0000537     VOLUME   440743.639 3767758.457 278.82
   LOCATION L0000538     VOLUME   440752.228 3767758.321 278.76
   LOCATION L0000539     VOLUME   440760.817 3767758.184 278.70
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Campus 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.834E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440783.008, 3767931.988, 281.32, 3.49, 4.00
** 440777.792, 3767916.340, 280.99, 3.49, 4.00
** 440777.213, 3767898.374, 280.76, 3.49, 4.00
** 440774.894, 3767756.383, 278.64, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000540     VOLUME   440781.650 3767927.913 281.28
   LOCATION L0000541     VOLUME   440778.934 3767919.764 281.14
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   LOCATION L0000542     VOLUME   440777.632 3767911.362 281.00
   LOCATION L0000543     VOLUME   440777.355 3767902.776 280.85
   LOCATION L0000544     VOLUME   440777.144 3767894.189 280.71
   LOCATION L0000545     VOLUME   440777.004 3767885.600 280.57
   LOCATION L0000546     VOLUME   440776.864 3767877.011 280.42
   LOCATION L0000547     VOLUME   440776.724 3767868.422 280.28
   LOCATION L0000548     VOLUME   440776.583 3767859.834 280.15
   LOCATION L0000549     VOLUME   440776.443 3767851.245 280.02
   LOCATION L0000550     VOLUME   440776.303 3767842.656 279.90
   LOCATION L0000551     VOLUME   440776.163 3767834.067 279.78
   LOCATION L0000552     VOLUME   440776.022 3767825.478 279.68
   LOCATION L0000553     VOLUME   440775.882 3767816.889 279.57
   LOCATION L0000554     VOLUME   440775.742 3767808.300 279.47
   LOCATION L0000555     VOLUME   440775.602 3767799.712 279.33
   LOCATION L0000556     VOLUME   440775.462 3767791.123 279.19
   LOCATION L0000557     VOLUME   440775.321 3767782.534 279.05
   LOCATION L0000558     VOLUME   440775.181 3767773.945 278.92
   LOCATION L0000559     VOLUME   440775.041 3767765.356 278.78
   LOCATION L0000560     VOLUME   440774.901 3767756.767 278.64
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Campus 100%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00002308
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 440774.241, 3767754.458, 278.60, 3.49, 6.51
** 440777.690, 3767592.368, 276.50, 3.49, 6.51
** 440778.675, 3767235.178, 272.44, 3.49, 6.51
** 440780.646, 3766902.130, 268.88, 3.49, 6.51
** 440779.660, 3766811.477, 267.49, 3.49, 6.51
** 440777.892, 3766351.603, 261.23, 3.49, 6.51
** 440776.948, 3766096.771, 258.21, 3.49, 6.51
** 440605.172, 3766095.827, 258.67, 3.49, 6.51
** 440254.070, 3766095.827, 257.58, 3.49, 6.51
** 439919.013, 3766099.602, 259.05, 3.49, 6.51
** 439917.126, 3765634.298, 253.16, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000561     VOLUME   440774.390 3767747.460 278.49
   LOCATION L0000562     VOLUME   440774.688 3767733.463 278.34
   LOCATION L0000563     VOLUME   440774.985 3767719.466 278.18
   LOCATION L0000564     VOLUME   440775.283 3767705.469 278.04
   LOCATION L0000565     VOLUME   440775.581 3767691.472 277.90
   LOCATION L0000566     VOLUME   440775.879 3767677.476 277.70
   LOCATION L0000567     VOLUME   440776.177 3767663.479 277.47
   LOCATION L0000568     VOLUME   440776.474 3767649.482 277.27
   LOCATION L0000569     VOLUME   440776.772 3767635.485 277.12
   LOCATION L0000570     VOLUME   440777.070 3767621.488 276.95
   LOCATION L0000571     VOLUME   440777.368 3767607.491 276.74
   LOCATION L0000572     VOLUME   440777.666 3767593.495 276.53
   LOCATION L0000573     VOLUME   440777.725 3767579.495 276.34
   LOCATION L0000574     VOLUME   440777.764 3767565.495 276.14
   LOCATION L0000575     VOLUME   440777.802 3767551.495 275.97
   LOCATION L0000576     VOLUME   440777.841 3767537.495 275.81
   LOCATION L0000577     VOLUME   440777.880 3767523.495 275.66
   LOCATION L0000578     VOLUME   440777.918 3767509.495 275.52
   LOCATION L0000579     VOLUME   440777.957 3767495.495 275.39
   LOCATION L0000580     VOLUME   440777.995 3767481.495 275.26
   LOCATION L0000581     VOLUME   440778.034 3767467.495 275.13
   LOCATION L0000582     VOLUME   440778.073 3767453.495 274.96
   LOCATION L0000583     VOLUME   440778.111 3767439.495 274.80
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LOCATION L0000584 VOLUME 440778.150 3767425.496 274.63
LOCATION L0000585 VOLUME 440778.189 3767411.496 274.47
LOCATION L0000586 VOLUME 440778.227 3767397.496 274.30
LOCATION L0000587 VOLUME 440778.266 3767383.496 274.12
LOCATION L0000588 VOLUME 440778.304 3767369.496 273.96
LOCATION L0000589 VOLUME 440778.343 3767355.496 273.81
LOCATION L0000590 VOLUME 440778.382 3767341.496 273.65
LOCATION L0000591 VOLUME 440778.420 3767327.496 273.49
LOCATION L0000592 VOLUME 440778.459 3767313.496 273.33
LOCATION L0000593 VOLUME 440778.497 3767299.496 273.16
LOCATION L0000594 VOLUME 440778.536 3767285.496 272.99
LOCATION L0000595 VOLUME 440778.575 3767271.496 272.85
LOCATION L0000596 VOLUME 440778.613 3767257.496 272.71
LOCATION L0000597 VOLUME 440778.652 3767243.496 272.57
LOCATION L0000598 VOLUME 440778.709 3767229.496 272.42
LOCATION L0000599 VOLUME 440778.791 3767215.497 272.26
LOCATION L0000600 VOLUME 440778.874 3767201.497 272.08
LOCATION L0000601 VOLUME 440778.957 3767187.497 271.90
LOCATION L0000602 VOLUME 440779.040 3767173.497 271.71
LOCATION L0000603 VOLUME 440779.123 3767159.498 271.53
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LOCATION L0000616 VOLUME 440780.200 3766977.501 269.66
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LOCATION L0000633 VOLUME 440779.384 3766739.508 266.45
LOCATION L0000634 VOLUME 440779.330 3766725.508 266.23
LOCATION L0000635 VOLUME 440779.276 3766711.508 266.03
LOCATION L0000636 VOLUME 440779.222 3766697.508 265.83
LOCATION L0000637 VOLUME 440779.168 3766683.508 265.59
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LOCATION L0000639 VOLUME 440779.061 3766655.509 265.16
LOCATION L0000640 VOLUME 440779.007 3766641.509 264.97
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LOCATION L0000644 VOLUME 440778.791 3766585.509 264.23
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LOCATION L0000646 VOLUME 440778.684 3766557.509 263.83
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LOCATION L0000648 VOLUME 440778.576 3766529.510 263.43
LOCATION L0000649 VOLUME 440778.522 3766515.510 263.23

LOCATION L0000650 VOLUME 440778.468 3766501.510 263.03
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LOCATION L0000653 VOLUME 440778.307 3766459.510 262.54
LOCATION L0000654 VOLUME 440778.253 3766445.510 262.36
LOCATION L0000655 VOLUME 440778.199 3766431.510 262.15
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LOCATION L0000697 VOLUME 440523.693 3766095.827 258.95
LOCATION L0000698 VOLUME 440509.693 3766095.827 258.87
LOCATION L0000699 VOLUME 440495.693 3766095.827 258.79
LOCATION L0000700 VOLUME 440481.693 3766095.827 258.67
LOCATION L0000701 VOLUME 440467.693 3766095.827 258.58
LOCATION L0000702 VOLUME 440453.693 3766095.827 258.55
LOCATION L0000703 VOLUME 440439.693 3766095.827 258.46
LOCATION L0000704 VOLUME 440425.693 3766095.827 258.31
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LOCATION L0000708 VOLUME 440369.693 3766095.827 257.38
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LOCATION L0000714 VOLUME 440285.693 3766095.827 257.78
LOCATION L0000715 VOLUME 440271.693 3766095.827 257.80

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   LOCATION L0000717     VOLUME   440243.693 3766095.944 257.81
   LOCATION L0000718     VOLUME   440229.694 3766096.102 257.78
   LOCATION L0000719     VOLUME   440215.695 3766096.259 257.74
   LOCATION L0000720     VOLUME   440201.696 3766096.417 257.80
   LOCATION L0000721     VOLUME   440187.697 3766096.575 257.86
   LOCATION L0000722     VOLUME   440173.698 3766096.732 257.85
   LOCATION L0000723     VOLUME   440159.699 3766096.890 257.87
   LOCATION L0000724     VOLUME   440145.700 3766097.048 257.92
   LOCATION L0000725     VOLUME   440131.700 3766097.206 257.98
   LOCATION L0000726     VOLUME   440117.701 3766097.363 258.06
   LOCATION L0000727     VOLUME   440103.702 3766097.521 258.13
   LOCATION L0000728     VOLUME   440089.703 3766097.679 258.21
   LOCATION L0000729     VOLUME   440075.704 3766097.837 258.26
   LOCATION L0000730     VOLUME   440061.705 3766097.994 258.32
   LOCATION L0000731     VOLUME   440047.706 3766098.152 258.35
   LOCATION L0000732     VOLUME   440033.707 3766098.310 258.39
   LOCATION L0000733     VOLUME   440019.708 3766098.468 258.46
   LOCATION L0000734     VOLUME   440005.708 3766098.625 258.55
   LOCATION L0000735     VOLUME   439991.709 3766098.783 258.70
   LOCATION L0000736     VOLUME   439977.710 3766098.941 258.89
   LOCATION L0000737     VOLUME   439963.711 3766099.099 259.11
   LOCATION L0000738     VOLUME   439949.712 3766099.256 259.22
   LOCATION L0000739     VOLUME   439935.713 3766099.414 259.28
   LOCATION L0000740     VOLUME   439921.714 3766099.572 259.20
   LOCATION L0000741     VOLUME   439918.968 3766088.303 259.11
   LOCATION L0000742     VOLUME   439918.911 3766074.303 259.03
   LOCATION L0000743     VOLUME   439918.854 3766060.303 258.96
   LOCATION L0000744     VOLUME   439918.797 3766046.303 258.82
   LOCATION L0000745     VOLUME   439918.740 3766032.303 258.66
   LOCATION L0000746     VOLUME   439918.684 3766018.303 258.47
   LOCATION L0000747     VOLUME   439918.627 3766004.304 258.26
   LOCATION L0000748     VOLUME   439918.570 3765990.304 258.04
   LOCATION L0000749     VOLUME   439918.513 3765976.304 257.81
   LOCATION L0000750     VOLUME   439918.456 3765962.304 257.59
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   LOCATION L0000752     VOLUME   439918.343 3765934.304 257.14
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   LOCATION L0000754     VOLUME   439918.229 3765906.304 256.72
   LOCATION L0000755     VOLUME   439918.172 3765892.304 256.52
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   LOCATION L0000758     VOLUME   439918.002 3765850.305 255.91
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   LOCATION L0000760     VOLUME   439917.888 3765822.305 255.51
   LOCATION L0000761     VOLUME   439917.832 3765808.305 255.30
   LOCATION L0000762     VOLUME   439917.775 3765794.305 255.06
   LOCATION L0000763     VOLUME   439917.718 3765780.305 254.83
   LOCATION L0000764     VOLUME   439917.661 3765766.305 254.72
   LOCATION L0000765     VOLUME   439917.604 3765752.306 254.61
   LOCATION L0000766     VOLUME   439917.548 3765738.306 254.50
   LOCATION L0000767     VOLUME   439917.491 3765724.306 254.38
   LOCATION L0000768     VOLUME   439917.434 3765710.306 254.23
   LOCATION L0000769     VOLUME   439917.377 3765696.306 254.08
   LOCATION L0000770     VOLUME   439917.320 3765682.306 253.89
   LOCATION L0000771     VOLUME   439917.264 3765668.306 253.66
   LOCATION L0000772     VOLUME   439917.207 3765654.306 253.45
   LOCATION L0000773     VOLUME   439917.150 3765640.307 253.29
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000494     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000495     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000496     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000497     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000498     0.0000009175      3.49      4.00      3.25
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   SRCPARAM L0000499     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000500     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000501     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000502     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000503     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000504     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000505     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000506     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000507     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000508     0.0000009175      3.49      4.00      3.25
   SRCPARAM L0000509     0.0000009175      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000510     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000511     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000513     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000514     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000516     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000517     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000518     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000519     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000520     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000522     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000523     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000524     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000525     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000526     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000527     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000528     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000530     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000531     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000532     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000533     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000534     0.0000001574      3.49      4.00      3.25
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   SRCPARAM L0000537     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000538     0.0000001574      3.49      4.00      3.25
   SRCPARAM L0000539     0.0000001574      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000540     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000541     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000542     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000543     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000544     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000545     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000546     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000547     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000548     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000549     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000550     0.00000003254      3.49      4.00      3.25
   SRCPARAM L0000551     0.00000003254      3.49      4.00      3.25
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   SRCPARAM L0000557     0.00000003254      3.49      4.00      3.25
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   SRCPARAM L0000560     0.00000003254      3.49      4.00      3.25
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   SRCPARAM L0000565     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000566     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000567     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000568     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000569     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000570     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000571     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000572     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000573     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000582     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000583     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000584     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000621     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000622     0.0000001084      3.49      6.51      3.25
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SRCPARAM L0000625     0.0000001084      3.49      6.51      3.25
SRCPARAM L0000626     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000757     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000763     0.0000001084      3.49      6.51      3.25
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   SRCPARAM L0000772     0.0000001084      3.49      6.51      3.25
   SRCPARAM L0000773     0.0000001084      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15297 Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KONT_V9_ADJU\KONT_v9.SFC
   PROFFILE KONT_V9_ADJU\KONT_v9.PFL
   SURFDATA 3102 2012
   UAIRDATA 3190 2012
   PROFBASE 289.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15297 Ops.AD\PE00GALL.PLT" 31
   SUMMFILE "15297 Ops.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
```

```
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186     702       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187     702       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/22/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:17:28

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   280 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:    280 Source(s);       1 Source Group(s); and      75 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    280 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(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 PERIOD 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) = 289.00 ; 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:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15297
Ops.err
**File for Summary of Results: 15297
Ops.sum
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***
*** *** 16:17:28

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0000494	0	0.91750E-06	440708.6	3767914.4	280.7	3.49	4.00	3.25	YES
L0000495	0	0.91750E-06	440708.6	3767905.9	280.5	3.49	4.00	3.25	YES
L0000496	0	0.91750E-06	440708.6	3767897.3	280.3	3.49	4.00	3.25	YES
L0000497	0	0.91750E-06	440708.6	3767888.7	280.2	3.49	4.00	3.25	YES
L0000498	0	0.91750E-06	440708.6	3767880.1	280.1	3.49	4.00	3.25	YES
L0000499	0	0.91750E-06	440708.6	3767871.5	280.0	3.49	4.00	3.25	YES
L0000500	0	0.91750E-06	440708.6	3767862.9	279.9	3.49	4.00	3.25	YES
L0000501	0	0.91750E-06	440708.6	3767854.3	279.8	3.49	4.00	3.25	YES
L0000502	0	0.91750E-06	440708.6	3767845.7	279.7	3.49	4.00	3.25	YES
L0000503	0	0.91750E-06	440708.6	3767837.1	279.6	3.49	4.00	3.25	YES
L0000504	0	0.91750E-06	440708.6	3767828.5	279.5	3.49	4.00	3.25	

YES
L0000505 0 0.91750E-06 440708.6 3767820.0 279.4 3.49 4.00 3.25
YES
L0000506 0 0.91750E-06 440708.6 3767811.4 279.4 3.49 4.00 3.25
YES
L0000507 0 0.91750E-06 440708.6 3767802.8 279.2 3.49 4.00 3.25
YES
L0000508 0 0.91750E-06 440708.6 3767794.2 279.2 3.49 4.00 3.25
YES
L0000509 0 0.91750E-06 440708.6 3767785.6 279.1 3.49 4.00 3.25
YES
L0000510 0 0.15740E-06 440766.6 3767932.7 281.4 3.49 4.00 3.25
YES
L0000511 0 0.15740E-06 440758.0 3767932.7 281.3 3.49 4.00 3.25
YES
L0000512 0 0.15740E-06 440749.4 3767932.8 281.2 3.49 4.00 3.25
YES
L0000513 0 0.15740E-06 440740.8 3767932.9 281.1 3.49 4.00 3.25
YES
L0000514 0 0.15740E-06 440732.2 3767932.9 281.1 3.49 4.00 3.25
YES
L0000515 0 0.15740E-06 440725.8 3767930.8 281.0 3.49 4.00 3.25
YES
L0000516 0 0.15740E-06 440725.9 3767922.2 280.9 3.49 4.00 3.25
YES
L0000517 0 0.15740E-06 440725.9 3767913.6 280.7 3.49 4.00 3.25
YES
L0000518 0 0.15740E-06 440726.0 3767905.0 280.6 3.49 4.00 3.25
YES
L0000519 0 0.15740E-06 440726.0 3767896.4 280.4 3.49 4.00 3.25
YES
L0000520 0 0.15740E-06 440726.1 3767887.8 280.3 3.49 4.00 3.25
YES
L0000521 0 0.15740E-06 440726.1 3767879.2 280.2 3.49 4.00 3.25
YES
L0000522 0 0.15740E-06 440726.1 3767870.7 280.1 3.49 4.00 3.25
YES
L0000523 0 0.15740E-06 440726.2 3767862.1 280.0 3.49 4.00 3.25
YES
L0000524 0 0.15740E-06 440726.2 3767853.5 279.9 3.49 4.00 3.25
YES
L0000525 0 0.15740E-06 440726.3 3767844.9 279.8 3.49 4.00 3.25
YES
L0000526 0 0.15740E-06 440726.3 3767836.3 279.7 3.49 4.00 3.25
YES
L0000527 0 0.15740E-06 440726.4 3767827.7 279.7 3.49 4.00 3.25
YES
L0000528 0 0.15740E-06 440726.4 3767819.1 279.6 3.49 4.00 3.25
YES
L0000529 0 0.15740E-06 440726.5 3767810.5 279.5 3.49 4.00 3.25
YES
L0000530 0 0.15740E-06 440726.5 3767801.9 279.4 3.49 4.00 3.25
YES
L0000531 0 0.15740E-06 440726.5 3767793.3 279.3 3.49 4.00 3.25
YES
L0000532 0 0.15740E-06 440726.6 3767784.8 279.2 3.49 4.00 3.25
YES
L0000533 0 0.15740E-06 440726.6 3767776.2 279.0 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000534	0	0.15740E-06	440726.7	3767767.6	278.9	3.49	4.00	3.25
YES								
L0000535	0	0.15740E-06	440726.7	3767759.0	278.8	3.49	4.00	3.25
YES								
L0000536	0	0.15740E-06	440735.0	3767758.6	278.8	3.49	4.00	3.25
YES								
L0000537	0	0.15740E-06	440743.6	3767758.5	278.8	3.49	4.00	3.25
YES								
L0000538	0	0.15740E-06	440752.2	3767758.3	278.8	3.49	4.00	3.25
YES								
L0000539	0	0.15740E-06	440760.8	3767758.2	278.7	3.49	4.00	3.25
YES								
L0000540	0	0.32540E-07	440781.6	3767927.9	281.3	3.49	4.00	3.25
YES								
L0000541	0	0.32540E-07	440778.9	3767919.8	281.1	3.49	4.00	3.25
YES								
L0000542	0	0.32540E-07	440777.6	3767911.4	281.0	3.49	4.00	3.25
YES								
L0000543	0	0.32540E-07	440777.4	3767902.8	280.9	3.49	4.00	3.25
YES								
L0000544	0	0.32540E-07	440777.1	3767894.2	280.7	3.49	4.00	3.25
YES								
L0000545	0	0.32540E-07	440777.0	3767885.6	280.6	3.49	4.00	3.25
YES								
L0000546	0	0.32540E-07	440776.9	3767877.0	280.4	3.49	4.00	3.25
YES								
L0000547	0	0.32540E-07	440776.7	3767868.4	280.3	3.49	4.00	3.25
YES								
L0000548	0	0.32540E-07	440776.6	3767859.8	280.2	3.49	4.00	3.25
YES								
L0000549	0	0.32540E-07	440776.4	3767851.2	280.0	3.49	4.00	3.25
YES								
L0000550	0	0.32540E-07	440776.3	3767842.7	279.9	3.49	4.00	3.25
YES								
L0000551	0	0.32540E-07	440776.2	3767834.1	279.8	3.49	4.00	3.25
YES								
L0000552	0	0.32540E-07	440776.0	3767825.5	279.7	3.49	4.00	3.25
YES								
L0000553	0	0.32540E-07	440775.9	3767816.9	279.6	3.49	4.00	3.25
YES								
L0000554	0	0.32540E-07	440775.7	3767808.3	279.5	3.49	4.00	3.25
YES								
L0000555	0	0.32540E-07	440775.6	3767799.7	279.3	3.49	4.00	3.25
YES								
L0000556	0	0.32540E-07	440775.5	3767791.1	279.2	3.49	4.00	3.25
YES								
L0000557	0	0.32540E-07	440775.3	3767782.5	279.1	3.49	4.00	3.25
YES								
L0000558	0	0.32540E-07	440775.2	3767773.9	278.9	3.49	4.00	3.25
YES								
L0000559	0	0.32540E-07	440775.0	3767765.4	278.8	3.49	4.00	3.25
YES								
L0000560	0	0.32540E-07	440774.9	3767756.8	278.6	3.49	4.00	3.25

YES
L0000561 0 0.10840E-06 440774.4 3767747.5 278.5 3.49 6.51 3.25
YES
L0000562 0 0.10840E-06 440774.7 3767733.5 278.3 3.49 6.51 3.25
YES
L0000563 0 0.10840E-06 440775.0 3767719.5 278.2 3.49 6.51 3.25
YES
L0000564 0 0.10840E-06 440775.3 3767705.5 278.0 3.49 6.51 3.25
YES
L0000565 0 0.10840E-06 440775.6 3767691.5 277.9 3.49 6.51 3.25
YES
L0000566 0 0.10840E-06 440775.9 3767677.5 277.7 3.49 6.51 3.25
YES
L0000567 0 0.10840E-06 440776.2 3767663.5 277.5 3.49 6.51 3.25
YES
L0000568 0 0.10840E-06 440776.5 3767649.5 277.3 3.49 6.51 3.25
YES
L0000569 0 0.10840E-06 440776.8 3767635.5 277.1 3.49 6.51 3.25
YES
L0000570 0 0.10840E-06 440777.1 3767621.5 276.9 3.49 6.51 3.25
YES
L0000571 0 0.10840E-06 440777.4 3767607.5 276.7 3.49 6.51 3.25
YES
L0000572 0 0.10840E-06 440777.7 3767593.5 276.5 3.49 6.51 3.25
YES
L0000573 0 0.10840E-06 440777.7 3767579.5 276.3 3.49 6.51 3.25
YES
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***
*** *** 16:17:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC) BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000574	0	0.10840E-06	440777.8	3767565.5	276.1	3.49	6.51	3.25
YES								
L0000575	0	0.10840E-06	440777.8	3767551.5	276.0	3.49	6.51	3.25
YES								
L0000576	0	0.10840E-06	440777.8	3767537.5	275.8	3.49	6.51	3.25
YES								
L0000577	0	0.10840E-06	440777.9	3767523.5	275.7	3.49	6.51	3.25
YES								
L0000578	0	0.10840E-06	440777.9	3767509.5	275.5	3.49	6.51	3.25
YES								
L0000579	0	0.10840E-06	440778.0	3767495.5	275.4	3.49	6.51	3.25
YES								
L0000580	0	0.10840E-06	440778.0	3767481.5	275.3	3.49	6.51	3.25
YES								
L0000581	0	0.10840E-06	440778.0	3767467.5	275.1	3.49	6.51	3.25
YES								
L0000582	0	0.10840E-06	440778.1	3767453.5	275.0	3.49	6.51	3.25
YES								
L0000583	0	0.10840E-06	440778.1	3767439.5	274.8	3.49	6.51	3.25

```
 YES
 L0000584         0   0.10840E-06  440778.1 3767425.5   274.6     3.49     6.51     3.25
 YES
 L0000585         0   0.10840E-06  440778.2 3767411.5   274.5     3.49     6.51     3.25
 YES
 L0000586         0   0.10840E-06  440778.2 3767397.5   274.3     3.49     6.51     3.25
 YES
 L0000587         0   0.10840E-06  440778.3 3767383.5   274.1     3.49     6.51     3.25
 YES
 L0000588         0   0.10840E-06  440778.3 3767369.5   274.0     3.49     6.51     3.25
 YES
 L0000589         0   0.10840E-06  440778.3 3767355.5   273.8     3.49     6.51     3.25
 YES
 L0000590         0   0.10840E-06  440778.4 3767341.5   273.7     3.49     6.51     3.25
 YES
 L0000591         0   0.10840E-06  440778.4 3767327.5   273.5     3.49     6.51     3.25
 YES
 L0000592         0   0.10840E-06  440778.5 3767313.5   273.3     3.49     6.51     3.25
 YES
 L0000593         0   0.10840E-06  440778.5 3767299.5   273.2     3.49     6.51     3.25
 YES
 L0000594         0   0.10840E-06  440778.5 3767285.5   273.0     3.49     6.51     3.25
 YES
 L0000595         0   0.10840E-06  440778.6 3767271.5   272.9     3.49     6.51     3.25
 YES
 L0000596         0   0.10840E-06  440778.6 3767257.5   272.7     3.49     6.51     3.25
 YES
 L0000597         0   0.10840E-06  440778.7 3767243.5   272.6     3.49     6.51     3.25
 YES
 L0000598         0   0.10840E-06  440778.7 3767229.5   272.4     3.49     6.51     3.25
 YES
 L0000599         0   0.10840E-06  440778.8 3767215.5   272.3     3.49     6.51     3.25
 YES
 L0000600         0   0.10840E-06  440778.9 3767201.5   272.1     3.49     6.51     3.25
 YES
 L0000601         0   0.10840E-06  440779.0 3767187.5   271.9     3.49     6.51     3.25
 YES
 L0000602         0   0.10840E-06  440779.0 3767173.5   271.7     3.49     6.51     3.25
 YES
 L0000603         0   0.10840E-06  440779.1 3767159.5   271.5     3.49     6.51     3.25
 YES
 L0000604         0   0.10840E-06  440779.2 3767145.5   271.4     3.49     6.51     3.25
 YES
 L0000605         0   0.10840E-06  440779.3 3767131.5   271.2     3.49     6.51     3.25
 YES
 L0000606         0   0.10840E-06  440779.4 3767117.5   271.0     3.49     6.51     3.25
 YES
 L0000607         0   0.10840E-06  440779.5 3767103.5   270.9     3.49     6.51     3.25
 YES
 L0000608         0   0.10840E-06  440779.5 3767089.5   270.7     3.49     6.51     3.25
 YES
 L0000609         0   0.10840E-06  440779.6 3767075.5   270.5     3.49     6.51     3.25
 YES
 L0000610         0   0.10840E-06  440779.7 3767061.5   270.4     3.49     6.51     3.25
 YES
 L0000611         0   0.10840E-06  440779.8 3767047.5   270.2     3.49     6.51     3.25
 YES
 L0000612         0   0.10840E-06  440779.9 3767033.5   270.1     3.49     6.51     3.25
 YES
 L0000613         0   0.10840E-06  440780.0 3767019.5   270.0     3.49     6.51     3.25
 YES
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/22/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:17:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000614	0 YES	0.10840E-06	440780.0	3767005.5	269.9	3.49	6.51	3.25
L0000615	0 YES	0.10840E-06	440780.1	3766991.5	269.8	3.49	6.51	3.25
L0000616	0 YES	0.10840E-06	440780.2	3766977.5	269.7	3.49	6.51	3.25
L0000617	0 YES	0.10840E-06	440780.3	3766963.5	269.5	3.49	6.51	3.25
L0000618	0 YES	0.10840E-06	440780.4	3766949.5	269.4	3.49	6.51	3.25
L0000619	0 YES	0.10840E-06	440780.4	3766935.5	269.3	3.49	6.51	3.25
L0000620	0 YES	0.10840E-06	440780.5	3766921.5	269.1	3.49	6.51	3.25
L0000621	0 YES	0.10840E-06	440780.6	3766907.5	268.9	3.49	6.51	3.25
L0000622	0 YES	0.10840E-06	440780.6	3766893.5	268.7	3.49	6.51	3.25
L0000623	0 YES	0.10840E-06	440780.4	3766879.5	268.4	3.49	6.51	3.25
L0000624	0 YES	0.10840E-06	440780.2	3766865.5	268.2	3.49	6.51	3.25
L0000625	0 YES	0.10840E-06	440780.1	3766851.5	268.0	3.49	6.51	3.25
L0000626	0 YES	0.10840E-06	440779.9	3766837.5	267.8	3.49	6.51	3.25
L0000627	0 YES	0.10840E-06	440779.8	3766823.5	267.6	3.49	6.51	3.25
L0000628	0 YES	0.10840E-06	440779.7	3766809.5	267.4	3.49	6.51	3.25
L0000629	0 YES	0.10840E-06	440779.6	3766795.5	267.3	3.49	6.51	3.25
L0000630	0 YES	0.10840E-06	440779.5	3766781.5	267.1	3.49	6.51	3.25
L0000631	0 YES	0.10840E-06	440779.5	3766767.5	266.9	3.49	6.51	3.25
L0000632	0 YES	0.10840E-06	440779.4	3766753.5	266.7	3.49	6.51	3.25
L0000633	0 YES	0.10840E-06	440779.4	3766739.5	266.4	3.49	6.51	3.25
L0000634	0 YES	0.10840E-06	440779.3	3766725.5	266.2	3.49	6.51	3.25
L0000635	0 YES	0.10840E-06	440779.3	3766711.5	266.0	3.49	6.51	3.25
L0000636	0 YES	0.10840E-06	440779.2	3766697.5	265.8	3.49	6.51	3.25
L0000637	0 YES	0.10840E-06	440779.2	3766683.5	265.6	3.49	6.51	3.25
L0000638	0 YES	0.10840E-06	440779.1	3766669.5	265.4	3.49	6.51	3.25
L0000639	0	0.10840E-06	440779.1	3766655.5	265.2	3.49	6.51	3.25

```
 YES
 L0000640         0   0.10840E-06  440779.0 3766641.5   265.0     3.49     6.51     3.25
 YES
 L0000641         0   0.10840E-06  440779.0 3766627.5   264.8     3.49     6.51     3.25
 YES
 L0000642         0   0.10840E-06  440778.9 3766613.5   264.6     3.49     6.51     3.25
 YES
 L0000643         0   0.10840E-06  440778.8 3766599.5   264.4     3.49     6.51     3.25
 YES
 L0000644         0   0.10840E-06  440778.8 3766585.5   264.2     3.49     6.51     3.25
 YES
 L0000645         0   0.10840E-06  440778.7 3766571.5   264.0     3.49     6.51     3.25
 YES
 L0000646         0   0.10840E-06  440778.7 3766557.5   263.8     3.49     6.51     3.25
 YES
 L0000647         0   0.10840E-06  440778.6 3766543.5   263.6     3.49     6.51     3.25
 YES
 L0000648         0   0.10840E-06  440778.6 3766529.5   263.4     3.49     6.51     3.25
 YES
 L0000649         0   0.10840E-06  440778.5 3766515.5   263.2     3.49     6.51     3.25
 YES
 L0000650         0   0.10840E-06  440778.5 3766501.5   263.0     3.49     6.51     3.25
 YES
 L0000651         0   0.10840E-06  440778.4 3766487.5   262.8     3.49     6.51     3.25
 YES
 L0000652         0   0.10840E-06  440778.4 3766473.5   262.7     3.49     6.51     3.25
 YES
 L0000653         0   0.10840E-06  440778.3 3766459.5   262.5     3.49     6.51     3.25
 YES
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/22/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:17:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 L0000654         0   0.10840E-06  440778.3 3766445.5   262.4     3.49     6.51     3.25
 YES
 L0000655         0   0.10840E-06  440778.2 3766431.5   262.2     3.49     6.51     3.25
 YES
 L0000656         0   0.10840E-06  440778.1 3766417.5   262.0     3.49     6.51     3.25
 YES
 L0000657         0   0.10840E-06  440778.1 3766403.5   261.8     3.49     6.51     3.25
 YES
 L0000658         0   0.10840E-06  440778.0 3766389.5   261.7     3.49     6.51     3.25
 YES
 L0000659         0   0.10840E-06  440778.0 3766375.5   261.5     3.49     6.51     3.25
 YES
 L0000660         0   0.10840E-06  440777.9 3766361.5   261.3     3.49     6.51     3.25
 YES
 L0000661         0   0.10840E-06  440777.9 3766347.5   261.1     3.49     6.51     3.25
 YES
 L0000662         0   0.10840E-06  440777.8 3766333.5   260.8     3.49     6.51     3.25
```

YES
L0000663 0 0.10840E-06 440777.8 3766319.5 260.7 3.49 6.51 3.25
YES
L0000664 0 0.10840E-06 440777.7 3766305.5 260.6 3.49 6.51 3.25
YES
L0000665 0 0.10840E-06 440777.7 3766291.5 260.4 3.49 6.51 3.25
YES
L0000666 0 0.10840E-06 440777.6 3766277.5 260.2 3.49 6.51 3.25
YES
L0000667 0 0.10840E-06 440777.6 3766263.5 260.0 3.49 6.51 3.25
YES
L0000668 0 0.10840E-06 440777.5 3766249.5 259.8 3.49 6.51 3.25
YES
L0000669 0 0.10840E-06 440777.5 3766235.5 259.6 3.49 6.51 3.25
YES
L0000670 0 0.10840E-06 440777.4 3766221.5 259.5 3.49 6.51 3.25
YES
L0000671 0 0.10840E-06 440777.4 3766207.5 259.4 3.49 6.51 3.25
YES
L0000672 0 0.10840E-06 440777.3 3766193.5 259.3 3.49 6.51 3.25
YES
L0000673 0 0.10840E-06 440777.3 3766179.5 259.2 3.49 6.51 3.25
YES
L0000674 0 0.10840E-06 440777.2 3766165.5 259.1 3.49 6.51 3.25
YES
L0000675 0 0.10840E-06 440777.2 3766151.5 259.0 3.49 6.51 3.25
YES
L0000676 0 0.10840E-06 440777.1 3766137.5 258.9 3.49 6.51 3.25
YES
L0000677 0 0.10840E-06 440777.0 3766123.5 258.8 3.49 6.51 3.25
YES
L0000678 0 0.10840E-06 440777.0 3766109.5 258.6 3.49 6.51 3.25
YES
L0000679 0 0.10840E-06 440775.7 3766096.8 258.4 3.49 6.51 3.25
YES
L0000680 0 0.10840E-06 440761.7 3766096.7 258.5 3.49 6.51 3.25
YES
L0000681 0 0.10840E-06 440747.7 3766096.6 258.6 3.49 6.51 3.25
YES
L0000682 0 0.10840E-06 440733.7 3766096.5 258.7 3.49 6.51 3.25
YES
L0000683 0 0.10840E-06 440719.7 3766096.5 258.7 3.49 6.51 3.25
YES
L0000684 0 0.10840E-06 440705.7 3766096.4 258.8 3.49 6.51 3.25
YES
L0000685 0 0.10840E-06 440691.7 3766096.3 258.8 3.49 6.51 3.25
YES
L0000686 0 0.10840E-06 440677.7 3766096.2 258.9 3.49 6.51 3.25
YES
L0000687 0 0.10840E-06 440663.7 3766096.1 258.9 3.49 6.51 3.25
YES
L0000688 0 0.10840E-06 440649.7 3766096.1 259.0 3.49 6.51 3.25
YES
L0000689 0 0.10840E-06 440635.7 3766096.0 259.1 3.49 6.51 3.25
YES
L0000690 0 0.10840E-06 440621.7 3766095.9 259.1 3.49 6.51 3.25
YES
L0000691 0 0.10840E-06 440607.7 3766095.8 259.2 3.49 6.51 3.25
YES
L0000692 0 0.10840E-06 440593.7 3766095.8 259.1 3.49 6.51 3.25
YES
L0000693 0 0.10840E-06 440579.7 3766095.8 259.0 3.49 6.51 3.25
YES
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE SCALAR VARY BY	EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000694	0		0.10840E-06	440565.7	3766095.8	258.9	3.49	6.51	3.25
YES									
L0000695	0		0.10840E-06	440551.7	3766095.8	258.9	3.49	6.51	3.25
YES									
L0000696	0		0.10840E-06	440537.7	3766095.8	258.9	3.49	6.51	3.25
YES									
L0000697	0		0.10840E-06	440523.7	3766095.8	258.9	3.49	6.51	3.25
YES									
L0000698	0		0.10840E-06	440509.7	3766095.8	258.9	3.49	6.51	3.25
YES									
L0000699	0		0.10840E-06	440495.7	3766095.8	258.8	3.49	6.51	3.25
YES									
L0000700	0		0.10840E-06	440481.7	3766095.8	258.7	3.49	6.51	3.25
YES									
L0000701	0		0.10840E-06	440467.7	3766095.8	258.6	3.49	6.51	3.25
YES									
L0000702	0		0.10840E-06	440453.7	3766095.8	258.6	3.49	6.51	3.25
YES									
L0000703	0		0.10840E-06	440439.7	3766095.8	258.5	3.49	6.51	3.25
YES									
L0000704	0		0.10840E-06	440425.7	3766095.8	258.3	3.49	6.51	3.25
YES									
L0000705	0		0.10840E-06	440411.7	3766095.8	258.1	3.49	6.51	3.25
YES									
L0000706	0		0.10840E-06	440397.7	3766095.8	257.7	3.49	6.51	3.25
YES									
L0000707	0		0.10840E-06	440383.7	3766095.8	257.5	3.49	6.51	3.25
YES									
L0000708	0		0.10840E-06	440369.7	3766095.8	257.4	3.49	6.51	3.25
YES									
L0000709	0		0.10840E-06	440355.7	3766095.8	257.5	3.49	6.51	3.25
YES									
L0000710	0		0.10840E-06	440341.7	3766095.8	257.6	3.49	6.51	3.25
YES									
L0000711	0		0.10840E-06	440327.7	3766095.8	257.7	3.49	6.51	3.25
YES									
L0000712	0		0.10840E-06	440313.7	3766095.8	257.7	3.49	6.51	3.25
YES									
L0000713	0		0.10840E-06	440299.7	3766095.8	257.8	3.49	6.51	3.25
YES									
L0000714	0		0.10840E-06	440285.7	3766095.8	257.8	3.49	6.51	3.25
YES									
L0000715	0		0.10840E-06	440271.7	3766095.8	257.8	3.49	6.51	3.25
YES									
L0000716	0		0.10840E-06	440257.7	3766095.8	257.8	3.49	6.51	3.25
YES									
L0000717	0		0.10840E-06	440243.7	3766095.9	257.8	3.49	6.51	3.25
YES									
L0000718	0		0.10840E-06	440229.7	3766096.1	257.8	3.49	6.51	3.25

```
 YES
 L0000719         0   0.10840E-06  440215.7 3766096.3   257.7     3.49     6.51     3.25
 YES
 L0000720         0   0.10840E-06  440201.7 3766096.4   257.8     3.49     6.51     3.25
 YES
 L0000721         0   0.10840E-06  440187.7 3766096.6   257.9     3.49     6.51     3.25
 YES
 L0000722         0   0.10840E-06  440173.7 3766096.7   257.9     3.49     6.51     3.25
 YES
 L0000723         0   0.10840E-06  440159.7 3766096.9   257.9     3.49     6.51     3.25
 YES
 L0000724         0   0.10840E-06  440145.7 3766097.0   257.9     3.49     6.51     3.25
 YES
 L0000725         0   0.10840E-06  440131.7 3766097.2   258.0     3.49     6.51     3.25
 YES
 L0000726         0   0.10840E-06  440117.7 3766097.4   258.1     3.49     6.51     3.25
 YES
 L0000727         0   0.10840E-06  440103.7 3766097.5   258.1     3.49     6.51     3.25
 YES
 L0000728         0   0.10840E-06  440089.7 3766097.7   258.2     3.49     6.51     3.25
 YES
 L0000729         0   0.10840E-06  440075.7 3766097.8   258.3     3.49     6.51     3.25
 YES
 L0000730         0   0.10840E-06  440061.7 3766098.0   258.3     3.49     6.51     3.25
 YES
 L0000731         0   0.10840E-06  440047.7 3766098.2   258.4     3.49     6.51     3.25
 YES
 L0000732         0   0.10840E-06  440033.7 3766098.3   258.4     3.49     6.51     3.25
 YES
 L0000733         0   0.10840E-06  440019.7 3766098.5   258.5     3.49     6.51     3.25
 YES
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/22/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:17:28

                     PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
  SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY       SZ
  SOURCE  SCALAR VARY
    ID         CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
    (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - -

 L0000734         0   0.10840E-06  440005.7 3766098.6   258.6     3.49     6.51     3.25
 YES
 L0000735         0   0.10840E-06  439991.7 3766098.8   258.7     3.49     6.51     3.25
 YES
 L0000736         0   0.10840E-06  439977.7 3766098.9   258.9     3.49     6.51     3.25
 YES
 L0000737         0   0.10840E-06  439963.7 3766099.1   259.1     3.49     6.51     3.25
 YES
 L0000738         0   0.10840E-06  439949.7 3766099.3   259.2     3.49     6.51     3.25
 YES
 L0000739         0   0.10840E-06  439935.7 3766099.4   259.3     3.49     6.51     3.25
 YES
 L0000740         0   0.10840E-06  439921.7 3766099.6   259.2     3.49     6.51     3.25
 YES
 L0000741         0   0.10840E-06  439919.0 3766088.3   259.1     3.49     6.51     3.25
```

YES
L0000742 0 0.10840E-06 439918.9 3766074.3 259.0 3.49 6.51 3.25
YES
L0000743 0 0.10840E-06 439918.9 3766060.3 259.0 3.49 6.51 3.25
YES
L0000744 0 0.10840E-06 439918.8 3766046.3 258.8 3.49 6.51 3.25
YES
L0000745 0 0.10840E-06 439918.7 3766032.3 258.7 3.49 6.51 3.25
YES
L0000746 0 0.10840E-06 439918.7 3766018.3 258.5 3.49 6.51 3.25
YES
L0000747 0 0.10840E-06 439918.6 3766004.3 258.3 3.49 6.51 3.25
YES
L0000748 0 0.10840E-06 439918.6 3765990.3 258.0 3.49 6.51 3.25
YES
L0000749 0 0.10840E-06 439918.5 3765976.3 257.8 3.49 6.51 3.25
YES
L0000750 0 0.10840E-06 439918.5 3765962.3 257.6 3.49 6.51 3.25
YES
L0000751 0 0.10840E-06 439918.4 3765948.3 257.4 3.49 6.51 3.25
YES
L0000752 0 0.10840E-06 439918.3 3765934.3 257.1 3.49 6.51 3.25
YES
L0000753 0 0.10840E-06 439918.3 3765920.3 256.9 3.49 6.51 3.25
YES
L0000754 0 0.10840E-06 439918.2 3765906.3 256.7 3.49 6.51 3.25
YES
L0000755 0 0.10840E-06 439918.2 3765892.3 256.5 3.49 6.51 3.25
YES
L0000756 0 0.10840E-06 439918.1 3765878.3 256.3 3.49 6.51 3.25
YES
L0000757 0 0.10840E-06 439918.1 3765864.3 256.1 3.49 6.51 3.25
YES
L0000758 0 0.10840E-06 439918.0 3765850.3 255.9 3.49 6.51 3.25
YES
L0000759 0 0.10840E-06 439917.9 3765836.3 255.7 3.49 6.51 3.25
YES
L0000760 0 0.10840E-06 439917.9 3765822.3 255.5 3.49 6.51 3.25
YES
L0000761 0 0.10840E-06 439917.8 3765808.3 255.3 3.49 6.51 3.25
YES
L0000762 0 0.10840E-06 439917.8 3765794.3 255.1 3.49 6.51 3.25
YES
L0000763 0 0.10840E-06 439917.7 3765780.3 254.8 3.49 6.51 3.25
YES
L0000764 0 0.10840E-06 439917.7 3765766.3 254.7 3.49 6.51 3.25
YES
L0000765 0 0.10840E-06 439917.6 3765752.3 254.6 3.49 6.51 3.25
YES
L0000766 0 0.10840E-06 439917.5 3765738.3 254.5 3.49 6.51 3.25
YES
L0000767 0 0.10840E-06 439917.5 3765724.3 254.4 3.49 6.51 3.25
YES
L0000768 0 0.10840E-06 439917.4 3765710.3 254.2 3.49 6.51 3.25
YES
L0000769 0 0.10840E-06 439917.4 3765696.3 254.1 3.49 6.51 3.25
YES
L0000770 0 0.10840E-06 439917.3 3765682.3 253.9 3.49 6.51 3.25
YES
L0000771 0 0.10840E-06 439917.3 3765668.3 253.7 3.49 6.51 3.25
YES
L0000772 0 0.10840E-06 439917.2 3765654.3 253.5 3.49 6.51 3.25
YES
L0000773 0 0.10840E-06 439917.1 3765640.3 253.3 3.49 6.51 3.25
YES
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,
	L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,
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	L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
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L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 ,
L0000652 , L0000653 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 ,
L0000660 , L0000661 ,

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L0000766 , L0000767 , L0000768 , L0000769 , L0000770 , L0000771 ,
L0000772 , L0000773 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2035210.	L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,
		L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,
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		L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,

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L0000652 , L0000653 ,

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***
*** *** 16:17:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 ,
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L0000716 , L0000717 ,

L0000718 , L0000719 , L0000720 , L0000721 , L0000722 , L0000723 ,
L0000724 , L0000725 ,

L0000726 , L0000727 , L0000728 , L0000729 , L0000730 , L0000731 ,
L0000732 , L0000733 ,

L0000734 , L0000735 , L0000736 , L0000737 , L0000738 , L0000739 ,
L0000740 , L0000741 ,

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L0000748 , L0000749 ,

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L0000756 , L0000757 ,

L0000758 , L0000759 , L0000760 , L0000761 , L0000762 , L0000763 ,
L0000764 , L0000765 ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(440593.0, 3767938.9, 281.5, 3067.0, 0.0); (440593.2, 3767898.3, 281.0, 3067.0, 0.0);
(440592.7, 3767867.7, 280.7, 3067.0, 0.0); (440593.2, 3767848.9, 280.5, 3067.0, 0.0);
(440592.7, 3767834.3, 280.3, 3067.0, 0.0); (440592.7, 3767817.5, 280.1, 3067.0, 0.0);
(440593.0, 3767800.8, 280.0, 3067.0, 0.0); (440593.0, 3767784.9, 279.8, 3067.0, 0.0);
(440594.2, 3767768.5, 279.6, 3067.0, 0.0); (440594.0, 3767753.2, 279.5, 3067.0, 0.0);
(440593.6, 3767737.1, 279.3, 3067.0, 0.0); (440593.1, 3767721.8, 279.1, 3067.0, 0.0);
(440593.7, 3767709.9, 278.9, 3067.0, 0.0); (440594.2, 3767696.3, 278.8, 3067.0, 0.0);
(440593.2, 3767681.3, 278.6, 3067.0, 0.0); (440594.0, 3767664.2, 278.4, 3067.0, 0.0);
(440593.7, 3767647.2, 278.3, 3067.0, 0.0); (440593.7, 3767632.6, 278.2, 3067.0, 0.0);
(440593.7, 3767615.3, 278.1, 3067.0, 0.0); (440593.5, 3767599.6, 278.0, 3067.0, 0.0);
(440593.7, 3767583.7, 277.8, 3067.0, 0.0); (440593.2, 3767568.0, 277.6, 3067.0, 0.0);
(440594.0, 3767552.3, 277.3, 3067.0, 0.0); (440594.0, 3767535.1, 277.1, 3067.0, 0.0);
(440593.7, 3767517.6, 276.8, 3067.0, 0.0); (440609.1, 3767500.9, 276.4, 3067.0, 0.0);
(440638.5, 3767501.1, 276.2, 3067.0, 0.0); (440655.4, 3767500.6, 276.1, 3067.0, 0.0);
(440671.9, 3767500.6, 276.0, 3067.0, 0.0); (440688.9, 3767500.3, 275.9, 3067.0, 0.0);
(440703.0, 3767499.6, 275.9, 3067.0, 0.0); (440720.8, 3767500.3, 275.9, 3067.0, 0.0);
(440734.7, 3767499.1, 275.8, 3067.0, 0.0); (440760.4, 3767500.1, 275.5, 3067.0, 0.0);
(440641.0, 3767704.8, 278.4, 3067.0, 0.0); (440737.2, 3767651.3, 277.3, 3067.0, 0.0);
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(440796.4, 3767811.3, 279.6, 3067.0, 0.0); (440801.0, 3767940.6, 281.5, 3067.0, 0.0);
(440827.3, 3767977.1, 282.1, 3067.0, 0.0); (440774.0, 3768005.9, 282.4, 3067.0, 0.0);
(440751.6, 3768011.7, 282.5, 3067.0, 0.0); (440732.2, 3768011.1, 282.4, 3067.0, 0.0);
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(440674.5, 3768006.8, 282.2, 3067.0, 0.0); (440658.4, 3768001.1, 282.1, 3067.0, 0.0);
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(440626.8, 3768003.3, 282.2, 3067.0, 0.0); (440820.6, 3767995.8, 282.4, 3067.0, 0.0);

(440796.2, 3768007.8, 282.4, 3067.0, 0.0); (440815.5, 3767600.0, 276.7, 3067.0, 0.0);
(440798.0, 3767486.8, 275.3, 3067.0, 0.0); (440757.0, 3767433.8, 274.9, 3067.0, 0.0);
(440760.9, 3767402.6, 274.5, 3067.0, 0.0); (440760.0, 3767323.6, 273.6, 3067.0, 0.0);
(440795.7, 3767265.2, 272.8, 3067.0, 0.0); (440756.3, 3767297.4, 273.3, 3067.0, 0.0);
(440755.4, 3767244.4, 272.7, 3067.0, 0.0); (440754.8, 3767214.7, 272.3, 3067.0, 0.0);
(440754.5, 3767183.6, 271.9, 3067.0, 0.0); (440759.1, 3767082.2, 270.9, 3067.0, 0.0);
(440511.4, 3766820.4, 267.8, 3067.0, 0.0); (440471.1, 3766883.9, 269.1, 3067.0, 0.0);
(440334.1, 3767683.1, 279.0, 3067.0, 0.0); (440338.3, 3767629.0, 278.1, 3067.0, 0.0);
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(440327.0, 3767493.7, 276.6, 3067.0, 0.0); (440337.0, 3767350.0, 274.9, 3067.0, 0.0);
(440352.1, 3767431.3, 275.8, 3067.0, 0.0); (441236.7, 3766279.8, 259.1, 2697.3, 0.0);
(441224.1, 3766227.0, 258.7, 2697.3, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
KONT_V9_ADJU\KONT_v9.SFC Met
Version: 16216
Profile file:
KONT_V9_ADJU\KONT_v9.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3102 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2012 Year: 2012

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
12	01	01	1	01	-16.4	0.171	-9.000	-9.000	-999.	170.	32.3	0.09	1.12	1.00	2.03	43.	7.9	285.9	2.0
12	01	01	1	02	-18.8	0.194	-9.000	-9.000	-999.	205.	41.3	0.09	1.12	1.00	2.28	34.	7.9	285.4	2.0
12	01	01	1	03	-17.8	0.182	-9.000	-9.000	-999.	187.	36.5	0.09	1.12	1.00	2.15	24.	7.9	282.0	2.0
12	01	01	1	04	-9.4	0.128	-9.000	-9.000	-999.	110.	19.6	0.09	1.12	1.00	1.55	41.	7.9	283.1	2.0
12	01	01	1	05	-16.9	0.173	-9.000	-9.000	-999.	173.	33.0	0.09	1.12	1.00	2.05	39.	7.9	280.4	2.0
12	01	01	1	06	-8.0	0.117	-9.000	-9.000	-999.	97.	17.8	0.09	1.12	1.00	1.43	21.	7.9	282.0	2.0
12	01	01	1	07	-7.6	0.115	-9.000	-9.000	-999.	93.	17.4	0.09	1.12	1.00	1.40	31.	7.9	282.5	2.0
12	01	01	1	08	-13.6	0.184	-9.000	-9.000	-999.	190.	40.5	0.09	1.12	0.54	2.16	34.	7.9	284.2	2.0
12	01	01	1	09	28.4	0.126	0.300	0.011	33.	108.	-6.2	0.09	1.12	0.32	1.03	29.	7.9	289.2	2.0
12	01	01	1	10	79.8	0.133	0.607	0.010	99.	116.	-2.6	0.09	1.12	0.25	0.94	173.	7.9	292.5	2.0
12	01	01	1	11	115.8	0.137	0.932	0.006	246.	121.	-2.0	0.09	1.12	0.22	0.92	172.	7.9	295.4	2.0
12	01	01	1	12	133.7	0.139	1.197	0.005	453.	125.	-1.8	0.09	1.12	0.21	0.92	146.	7.9	297.5	2.0
12	01	01	1	13	133.2	0.160	1.354	0.005	657.	153.	-2.7	0.09	1.12	0.21	1.14	117.	7.9	299.9	2.0
12	01	01	1	14	113.5	0.159	1.454	0.005	955.	151.	-3.1	0.09	1.12	0.23	1.16	285.	7.9	300.9	2.0
12	01	01	1	15	76.2	0.166	1.350	0.005	1138.	163.	-5.3	0.09	1.12	0.26	1.33	72.	7.9	302.0	2.0
12	01	01	1	16	23.5	0.175	0.925	0.005	1183.	175.	-19.9	0.09	1.12	0.35	1.65	107.	7.9	301.4	2.0
12	01	01	1	17	-6.1	0.107	-9.000	-9.000	-999.	86.	18.0	0.09	1.12	0.63	1.31	107.	7.9	298.1	2.0
12	01	01	1	18	-11.1	0.141	-9.000	-9.000	-999.	127.	22.1	0.09	1.12	1.00	1.69	86.	7.9	293.1	2.0
12	01	01	1	19	-3.2	0.076	-9.000	-9.000	-999.	51.	11.8	0.09	1.12	1.00	0.91	64.	7.9	292.0	2.0
12	01	01	1	20	-2.3	0.066	-9.000	-9.000	-999.	41.	11.2	0.09	1.12	1.00	0.74	73.	7.9	288.8	2.0

```
 12 01 01   1 21  -10.0  0.133 -9.000 -9.000 -999.  116.     20.5  0.09   1.12   1.00    1.60
 14.    7.9  288.1    2.0
 12 01 01   1 22  -19.4  0.201 -9.000 -9.000 -999.  216.     44.5  0.09   1.12   1.00    2.36
 22.    7.9  287.5    2.0
 12 01 01   1 23  -23.7  0.246 -9.000 -9.000 -999.  293.     66.5  0.09   1.12   1.00    2.86
 40.    7.9  287.0    2.0
 12 01 01   1 24  -12.3  0.147 -9.000 -9.000 -999.  139.     23.8  0.09   1.12   1.00    1.76
 40.    7.9  283.8    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1   43.    2.03   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S
Campus\15297 Ops\1 ***        08/22/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:17:28

                      PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000494    , L0000495    ,
                                  L0000496    , L0000497    , L0000498    ,
                    L0000499    , L0000500    , L0000501    , L0000502    , L0000503    ,
                    L0000504    , L0000505    , L0000506    ,
                    L0000507    , L0000508    , L0000509    , L0000510    , L0000511    ,
                    L0000512    , L0000513    , L0000514    ,
                    L0000515    , L0000516    , L0000517    , L0000518    , L0000519    ,
                    L0000520    , L0000521    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF DPM      IN
                                      MICROGRAMS/M**3                          **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
       (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
        440592.95    3767938.95        0.00043                      440593.20
        3767898.31        0.00054
        440592.69    3767867.70        0.00060                      440593.20
        3767848.93        0.00063
        440592.69    3767834.27        0.00064                      440592.69
        3767817.55        0.00064
        440592.95    3767800.83        0.00063                      440592.95
        3767784.88        0.00061
        440594.20    3767768.53        0.00060                      440594.05
        3767753.21        0.00056
        440593.57    3767737.10        0.00052                      440593.10
        3767721.77        0.00048
        440593.73    3767709.93        0.00046                      440594.20
        3767696.34        0.00043
        440593.22    3767681.33        0.00039                      440593.97
        3767664.20        0.00036
        440593.71    3767647.23        0.00033                      440593.71
        3767632.56        0.00030
        440593.71    3767615.33        0.00028                      440593.45
        3767599.64        0.00026
        440593.71    3767583.69        0.00024                      440593.20
        3767568.00        0.00023
        440593.97    3767552.31        0.00022                      440593.97
```

3767535.08 0.00020
440593.71 3767517.59 0.00019 440609.14
3767500.87 0.00019
440638.47 3767501.13 0.00021 440655.44
3767500.61 0.00022
440671.91 3767500.61 0.00023 440688.88
3767500.35 0.00025
440703.03 3767499.58 0.00027 440720.78
3767500.35 0.00031
440734.67 3767499.07 0.00035 440760.39
3767500.10 0.00054
440641.04 3767704.84 0.00061 440737.24
3767651.34 0.00057
440673.96 3767651.60 0.00045 440818.78
3767687.09 0.00065
440796.40 3767811.33 0.00197 440801.05
3767940.64 0.00174
440827.27 3767977.13 0.00086 440774.04
3768005.88 0.00058
440751.61 3768011.72 0.00052 440732.18
3768011.09 0.00052
440716.22 3768009.19 0.00051 440691.90
3768006.98 0.00048
440674.52 3768006.82 0.00045 440658.41
3768001.14 0.00043
440643.24 3768000.19 0.00040 440611.81
3768003.82 0.00032
440626.82 3768003.35 0.00035 440820.65
3767995.82 0.00067
440796.19 3768007.85 0.00057 440815.53
3767600.01 0.00054
440797.98 3767486.83 0.00063 440756.97
3767433.76 0.00047
440760.92 3767402.63 0.00051 440759.97
3767323.64 0.00048
440795.68 3767265.19 0.00062 440756.33
3767297.36 0.00043
440755.42 3767244.40 0.00041 440754.82
3767214.74 0.00040
440754.52 3767183.57 0.00040 440759.06
3767082.19 0.00043
440511.40 3766820.38 0.00008 440471.14
3766883.93 0.00007
440334.10 3767683.09 0.00011 440338.29
3767629.04 0.00010
440337.03 3767598.46 0.00010 440305.61
3767564.11 0.00009
440326.98 3767493.72 0.00009 440337.03
3767350.02 0.00008
440352.12 3767431.30 0.00009 441236.70
3766279.76 0.00007
441224.14 3766226.97
0.00007

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***
*** *** 16:17:28

PAGE 17
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00197	AT (440796.40, 3767811.33, 279.58, 3067.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00174	AT (440801.05, 3767940.64, 281.50, 3067.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00086	AT (440827.27, 3767977.13, 282.05, 3067.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00067	AT (440820.65, 3767995.82, 282.40, 3067.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00065	AT (440818.78, 3767687.09, 277.82, 3067.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00064	AT (440592.69, 3767817.55, 280.13, 3067.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00064	AT (440592.69, 3767834.27, 280.31, 3067.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00063	AT (440592.95, 3767800.83, 279.96, 3067.00, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00063	AT (440797.98, 3767486.83, 275.34, 3067.00, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00063	AT (440593.20, 3767848.93, 280.46, 3067.00, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15297 1300 S Campus\15297 Ops\1 *** 08/22/23
*** AERMET - VERSION 16216 ***
*** *** 16:17:28

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1628 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1278 Calm Hours Identified

A Total of 350 Missing Hours Identified (0.80 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 702 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 702 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

APPENDIX 2.4:

RISK CALCULATIONS

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Construction Risk

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00714	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.6E-06	0.57	5.0E+00	1.4E-03	1.4E-03						
												Total	0.57			1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.01359	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.8E-06	1.09	5.0E+00	1.4E-03	2.7E-03						
												Total	1.09			2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 (MEIR)	0 to 2	0.02000	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-05	1.61	5.0E+00	1.4E-03	4.0E-03						
												Total	1.61			4.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0 to 2	0.01054	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.8E-06	0.85	5.0E+00	1.4E-03	2.1E-03						
												Total	0.85			2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.01523	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.9E-06	1.22	5.0E+00	1.4E-03	3.0E-03						
												Total	1.22			3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	0 to 2	0.01536	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-05	1.24	5.0E+00	1.4E-03	3.1E-03						
												Total	1.24			3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00906	217	0.83	230	1	70	1.00	1	3.0E-04	1.1E+00	1.2E-06	0.02	5.0E+00	1.4E-03	1.8E-03						
												Total	0.02			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEIW)	16 to 41	0.02192	217	0.83	230	1	70	1.00	1	3.0E-04	1.1E+00	3.0E-06	0.04	5.0E+00	1.4E-03	4.4E-03						
												Total	0.04			4.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9 (MEISC)	4 to 13	0.00054	180	0.83	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
												Total	0.01			1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk

Receptor No.	Age Bin	DPM Conc. (µg/m^3)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00035	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-07	0.00	5.0E+00	1.4E-03	7.0E-05						
	0 to 2	0.00035	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.7E-07	0.09	5.0E+00	1.4E-03	7.0E-05						
	2 to 16	0.00035	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-07	0.09	5.0E+00	1.4E-03	7.0E-05						
	16 to 30	0.00035	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.8E-08	0.01	5.0E+00	1.4E-03	7.0E-05						
												Total	0.20			2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00058	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.0E-07	0.01	5.0E+00	1.4E-03	1.2E-04						
	0 to 2	0.00058	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.1E-07	0.15	5.0E+00	1.4E-03	1.2E-04						
	2 to 16	0.00058	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.2E-07	0.14	5.0E+00	1.4E-03	1.2E-04						
	16 to 30	0.00058	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-07	0.02	5.0E+00	1.4E-03	1.2E-04						
												Total	0.33			4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 (MEIR)	-0.25 to 0	0.00174	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	6.0E-07	0.02	5.0E+00	1.4E-03	3.5E-04						
	0 to 2	0.00174	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.8E-06	0.46	5.0E+00	1.4E-03	3.5E-04						
	2 to 16	0.00174	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	9.5E-07	0.43	5.0E+00	1.4E-03	3.5E-04						
	16 to 30	0.00174	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.4E-07	0.07	5.0E+00	1.4E-03	3.5E-04						
												Total	0.98			1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00056	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.9E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
	0 to 2	0.00056	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.9E-07	0.15	5.0E+00	1.4E-03	1.1E-04						
	2 to 16	0.00056	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.1E-07	0.14	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00056	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	0.32			4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00064	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00064	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-07	0.17	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-07	0.16	5.0E+00	1.4E-03	1.3E-04						
	16 to 30	0.00064	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	1.3E-04						
												Total	0.36			5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00054	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.9E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
	0 to 2	0.00054	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.6E-07	0.14	5.0E+00	1.4E-03	1.1E-04						
	2 to 16	0.00054	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.0E-07	0.13	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00054	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	0.30			4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00061	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	9.6E-08	0.04	5.0E+00	1.4E-03	1.2E-04						
												Total	0.04			1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEIW)	16 to 41	0.00197	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	3.1E-07	0.12	5.0E+00	1.4E-03	3.9E-04						
												Total	0.12			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9 (MEISC)	4 to 13	0.00011	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-08	0.01	5.0E+00	1.4E-03	2.2E-05						
												Total	0.01			2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00714	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.6E-06	0.57	5.0E+00	1.4E-03	1.4E-03						
	0 to 2	0.00035	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.7E-07	0.05	5.0E+00	1.4E-03	7.0E-05						
	2 to 16	0.00035	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-07	0.09	5.0E+00	1.4E-03	7.0E-05						
	16 to 30	0.00035	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.8E-08	0.01	5.0E+00	1.4E-03	7.0E-05						
												Total	0.73			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.01359	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.8E-06	1.09	5.0E+00	1.4E-03	2.7E-03						
	0 to 2	0.00058	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.1E-07	0.09	5.0E+00	1.4E-03	1.2E-04						
	2 to 16	0.00058	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.2E-07	0.14	5.0E+00	1.4E-03	1.2E-04						
	16 to 30	0.00058	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-07	0.02	5.0E+00	1.4E-03	1.2E-04						
												Total	1.35			3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 (MEIR)	0 to 2	0.02	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-05	1.61	5.0E+00	1.4E-03	4.0E-03						
	0 to 2	0.00174	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.8E-06	0.27	5.0E+00	1.4E-03	3.5E-04						
	2 to 16	0.00174	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	9.5E-07	0.43	5.0E+00	1.4E-03	3.5E-04						
	16 to 30	0.00174	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.4E-07	0.07	5.0E+00	1.4E-03	3.5E-04						
												Total	2.38			5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0 to 2	0.01054	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.8E-06	0.85	5.0E+00	1.4E-03	2.1E-03						
	0 to 2	0.00056	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.9E-07	0.09	5.0E+00	1.4E-03	1.1E-04						
	2 to 16	0.00056	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.1E-07	0.14	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00056	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	1.10			2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.01523	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.9E-06	1.22	5.0E+00	1.4E-03	3.0E-03						
	0 to 2	0.00064	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-07	0.10	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-07	0.16	5.0E+00	1.4E-03	1.3E-04						
	16 to 30	0.00064	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	1.3E-04						
												Total	1.51			3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	0 to 2	0.01536	217	0.83	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-05	1.24	5.0E+00	1.4E-03	3.1E-03						
	0 to 2	0.00054	350	1.17	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.6E-07	0.08	5.0E+00	1.4E-03	1.1E-04						
	2 to 16	0.00054	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.0E-07	0.13	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00054	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	1.47			3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00906	217	0.83	230	1	70	1.00	1	3.0E-04	1.1E+00	1.2E-06	0.02	5.0E+00	1.4E-03	1.8E-03						
	16 to 41	0.00061	250	24.17	230	1	70	1.00	1	3.0E-04	1.1E+00	9.6E-08	0.03	5.0E+00	1.4E-03	1.2E-04						
												Total	0.05			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEIW)	16 to 41	0.02192	217	0.83	230	1	70	1.00	1	3.0E-04	1.1E+00	3.0E-06	0.04	5.0E+00	1.4E-03	4.4E-03						
	16 to 41	0.00197	250	24.17	230	1	70	1.00	1	3.0E-04	1.1E+00	3.1E-07	0.11	5.0E+00	1.4E-03	3.9E-04						
												Total	0.15			4.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9 (MEISC)	4 to 13	0.00054	180	0.83	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
	4 to 13	0.00011	180	8.17	572	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-08	0.01	5.0E+00	1.4E-03	2.2E-05						
												Total	0.02			1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

APPENDIX D
GEOTECHNICAL EVALUATION

GEOTECHNICAL EXPLORATION, PROPOSED WAREHOUSE DEVELOPMENT, 1300 SOUTH CAMPUS AVENUE, CITY OF ONTARIO, SAN BERNARDINO COUNTY, CALIFORNIA

Prepared For **CALIFORNIA ACQUISITION, LLC**
11100 Santa Monica Boulevard, Suite 700
Los Angeles, California 90025

Prepared By **LEIGHTON CONSULTING, INC.**
10532 Acacia Street, Suite B-6
Rancho Cucamonga, California 91730

Project No. 13871.001

June 29, 2023

Leighton Consulting, Inc.
A Leighton Group Company

June 29, 2023

Project No. 13871.001

California Acquisition, LLC
11100 Santa Monica Boulevard, Suite 700
Los Angeles, California 90025

Attention: Ms. Angela Noah
Director, Development

Subject: Geotechnical Exploration
Proposed Warehouse Development
1300 South Campus Avenue
City of Ontario, San Bernardino County, California

In accordance with your authorization, Leighton Consulting, Inc. (Leighton) has conducted geotechnical exploration for the proposed warehouse development at the approximately 11.4-acre site located at 1300 South Campus Avenue in the City of Ontario, San Bernardino County, California. This site is currently developed with an outdoor storage yard operated by 32 Reload. The purpose of this study has been to collect subsurface geotechnical data at the site with respect to the proposed development, evaluate the proposed development with respect to the site geotechnical conditions, and provide geotechnical recommendations for design and construction of the development.

Based on this investigation, construction of the proposed warehouse building development is feasible from a geotechnical standpoint. The most significant geotechnical issues at the site are those related to the potential for strong seismic shaking and potentially compressible soils. Good planning and design of the project can limit the impact of these constraints. This report presents our findings, conclusions, and geotechnical recommendations for the project.

We appreciate the opportunity to work with you on the development of this project. If you have any questions regarding this report, please call us at your convenience.

Respectfully submitted,

LEIGHTON CONSULTING, INC.

Luis Perez-Milicua, PE 89389
Senior Project Engineer

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Distribution: (1) Addressee

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Appendix B - Geotechnical Logs
Appendix C - Laboratory Test Results
Appendix D - Summary of Seismic Hazard Analysis
Appendix E - General Earthwork and Grading Specifications

1.0 INTRODUCTION

1.1 Site Location and Description

The property is approximately 11.4 acres in area and is located at 1300 South Campus Avenue in the City of Ontario, San Bernardino County, California. The site is bordered by railroad tracks to the west, railroad tracks and industrial buildings to the south, Philips Street to the north, and Campus Avenue to the east. The majority of the property is developed as a lumber storage yard, which includes parking areas and drive aisles between stacks of lumber throughout the majority of the site, with an existing one-story building at the northern side of the site. The existing building footprint is approximately 30,000 square feet (SF) in plan area. The site is predominantly paved with asphalt concrete with some landscaped areas on the northeastern side of the site. Based on review of historical aerial imagery, the site appeared to have been mostly undeveloped prior to 2002. The site has been used as a storage yard since 2002 and the existing building onsite was constructed sometime between 2005 and 2009.

Based on Google Earth data, ground elevations (El.) range roughly from El. 925 feet above mean sea level (msl) on the northwest corner to El. 910 feet msl on the southeast corner, with an overall descending gradient across the site from north to south.

1.2 Proposed Development

Our understanding of this project is based in part on our review of the *Conceptual Site Plan*, Scheme 5, dated February 28, 2023, prepared by Herdman Architecture and Design. Based on the conceptual Site Plan, the proposed development includes a 229,431-square-foot warehouse building with truck loading docks on the eastern side of the building. We anticipate that the proposed warehouse will be constructed with tilt-up walls. Office areas are proposed at the northeast and southeast corners of the building.

Based on the relatively level site grades, we anticipate that site earthwork will generally include cuts and fills of 5 feet or less.

1.3 Previous Work

We are not aware of any previous geotechnical explorations performed within this project site.

1.4 Purpose of Investigation

The purpose of this study has been to evaluate the geotechnical conditions with respect to the proposed development and to provide geotechnical recommendations for design and construction of the development.

1.5 Scope of Investigation

Our geotechnical exploration included hollow-stem auger soil borings, laboratory testing, and geotechnical analysis to evaluate existing geotechnical conditions and to develop the conclusions and recommendations contained in this report. The scope of our study has included the following tasks:

- Background Review: We reviewed available, relevant geotechnical and geologic maps and reports, and aerial photographs available from our in-house library, available online, or those provided by you.
- Utility Coordination: We contacted Dig Alert (811) prior to excavating borings so that utility companies could mark utilities onsite. We also subcontracted a private utility locator to further locate any near-surface underground private utilities in the area of our proposed borings. We coordinated our work with you and a site representative.
- Field Exploration: A total of eight (8) hollow-stem auger borings were logged and sampled onsite to evaluate subsurface conditions. The borings were drilled by a subcontracted rig to depths ranging from 6 to 51 feet below the existing ground surface (bgs). Relatively undisturbed soil samples were obtained at selected intervals within the borings using a Modified California split barrel sampler lined with rings. Standard Penetration Tests (SPT) were conducted at selected depths and samples were obtained. Representative bulk soil samples were also collected at shallow depths from the borings.

Infiltration tests were conducted within 2 borings (LI-1, LI-2), which were located in the southeastern portion of the site, to evaluate general infiltration rates of subsurface soils at the depths and locations tested. The infiltration tests were conducted in general accordance with the San Bernardino County guidelines. Testing was conducted at depths of approximately 5 to 10 feet bgs in LI-1 and 10 to 15 feet bgs in LI-2 to estimate infiltration characteristics of the soil at that interval.

Excavations were backfilled and tamped with soil cuttings and patched with cold asphalt patch. Logs of the geotechnical borings are presented in Appendix B. Approximate boring locations are shown on the accompanying Geotechnical Exploration Map, Figure 2.

- Geotechnical Laboratory Testing: Geotechnical laboratory tests were conducted on selected relatively undisturbed and bulk soil samples obtained during our field investigation. This laboratory testing program was designed to evaluate engineering characteristics of site soils. Laboratory tests conducted during this investigation include:

  - Maximum dry density and optimum moisture content
  - In situ moisture content and dry density
  - Sieve analysis for grain-size distribution
  - Expansion Index
  - Atterberg Limits
  - Collapse/ Swell-Settlement
  - Remolded Direct Shear
  - R-value
  - Water-soluble sulfate concentration in the soil
  - Resistivity, chloride content and pH

  In-situ moisture content and dry density are provided on the boring logs under Appendix B. Remaining tests are provided in Appendix C, Laboratory Test Results.

- Engineering Analysis: Data obtained from our background review, along with data from our field exploration and geotechnical laboratory testing was evaluated and analyzed to develop geotechnical conclusions and provide preliminary recommendations presented in this report.

- Report Preparation: Results of our geotechnical exploration have been summarized in this report, presenting our findings, conclusions and preliminary geotechnical recommendations for design and construction of the proposed development.

2.0 FINDINGS

2.1 Regional Geologic Conditions

The site is located within the northern part of the Peninsular Ranges physiographic province, on the south of the San Gabriel Mountains. It occupies a broad, flat plain within the Upper Santa Ana Valley known as the Chino Plain. This valley alluvial plain descends southward from the San Gabriel Mountains to the Santa Ana River.

Frontal faults of the San Gabriel Mountains have a predominantly dip-slip (reverse) component, typically northward at relatively shallow inclinations resulting in the uplift of the plutonic and metamorphic basement rock of the San Gabriel Mountains through the ground surface. This uplift has accommodated the erosion of confined channels within the San Gabriel Mountains, and sediment generated from these mountains has been transported and deposited onto the valley alluvial plain. Coalescing alluvial fans form a nearly continuous apron of sediments derived from the largely plutonic and metamorphic rocks of the adjacent San Gabriel Mountains about 7½ miles to the north. These sediments consist of up to approximately 1200-foot thickness of gravel, sand, silt, and clay overlying crystalline and sedimentary basement rock (Fife, et al., 1976).

In general, surface drainage in the Project region is directed towards the south. San Antonio, Cucamonga, Deer, and Day Creeks drain the San Gabriel Mountains to the north, locally flowing through reinforced-concrete flood-control channels, then onto the lower alluvial plain to the Santa Ana River, and ultimately draining into Prado Dam Flood Control Basin.

The ground surface in the Project region is underlain by middle Holocene young alluvial fan deposits (Qyf_3) as illustrated in Figure 3, *Regional Geology Map.* These fan deposits have been described as generally consisting of silt, sand, and coarse-grained sand to boulders (Morton and Miller, 2006).

Geologic structural features of the Project region are shown in Figure 4, *Regional Fault and Historical Seismicity Map*. Major geologic structures include the Cucamonga/ Sierra Madre fault zone and the San Gabriel Mountains to the north, the San Jacinto and San Andreas fault zones to the northeast and east, and the Elsinore fault zone and the Puente Hills to the southwest.

2.2 Subsurface Soil Conditions

Based upon our review of pertinent geotechnical literature and our subsurface exploration, the site is underlain by native young alluvial fan deposits mantled by artificial fill. Based on our field exploration, onsite artificial fill appeared to reach depths of 5 feet bgs. The fill generally consisted of loose silty sands and sands. This fill has been presumed to have been placed during grading relating to the existing development but is considered undocumented since compaction reports were not available to review. Subsurface soils were generally observed to become denser with depth.

Young alluvial fan deposit soils were observed beneath the fill across the site in the explored hollow-stem auger borings. The alluvial soils encountered onsite generally consisted of loose to very dense sands to silty sands with gravel observed to total depths reaching approximately 51 feet bgs. Firm to stiff sandy silts were encountered from 7.5 to 15 feet bgs within the western portion of the site in borings LB-1 and LB-4.

2.2.1 Compressible and Collapsible Soil

Soil compressibility refers to a soil's potential for settlement when subjected to increased loads as from a fill surcharge. Based on this study, undocumented artificial fill and the upper portion of native soils are considered moderately compressible. Complete removal of undocumented fill and partial removal of near surface alluvium is recommended to reduce the potential for adverse total and differential settlement of the proposed improvements.

Collapse potential refers to the potential settlement of a soil under existing stresses upon being wetted. Silty sands encountered in the upper 5 feet at the site is not expected to be collapsible due to the relatively high fines content. Furthermore, a laboratory swell and collapse test was performed on a representative granular soil sample at a depths of 10 feet and the results indicated low collapse potential.

2.2.2 Expansive Soils

Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subjected to large uplifting forces caused by the swelling. Without proper measures taken, heaving and cracking of building foundations and slabs-on-grade could result.

One expansion index (EI) test was performed on a shallow bulk sample yielding a measured EI of 0. Based on the granular nature of the encountered near-surface soils, the onsite soils are anticipated to have very low (negligible) expansion potential.

2.2.3 Sulfate Content

Water-soluble sulfates in soil can react adversely with concrete. However, concrete in contact with soil containing sulfate concentrations of less than 0.1 percent by weight is considered to have negligible sulfate exposure based on American Concrete Institute (ACI) provisions, adopted by the 2022 CBC (CBC, 2022, Chapter 19, and ACI 318, 2014).

A near-surface soil sample was tested during this investigation for soluble sulfate content, yielding a sulfate content of 0.01 percent by weight. Based on the laboratory test results, the sulfate content of onsite soils are anticipated to be negligible (Exposure Class S0). Recommendations for concrete in contact with the soil are provided in Section 3.11.

2.2.4 Resistivity, Chloride and pH

Soil corrosivity to ferrous metals can be estimated by the soil's electrical resistivity, chloride content and pH. In general, soil having a minimum resistivity less than 1,000 ohm-cm is considered severely corrosive. Soil with a chloride content of 500 parts-per-million (ppm) or more is considered corrosive to ferrous metals.

As a screening for potentially corrosive soil, a representative soil sample was tested during this investigation to determine minimum resistivity, chloride content, and pH. The tests indicated a minimum resistivity of 3,540 ohm-cm,

chloride content of 70 ppm, and pH of 6.48. Based on these results, the onsite soil is considered to be moderately corrosive.

2.3 Groundwater

Groundwater was not encountered in any of our borings drilled to a maximum depth of 51 feet bgs.

Review of groundwater level data from the California Department of Water Resources' State Wells 340590N1176293W001 and 340389N1176821W001 located approximately 1 mile northeast from the site and 2.3 miles southwest of the site, respectively, indicated historic groundwater highs of greater than 200 feet bgs from measurements from 1964 through 2022. (CDWR, 2022)

Based on our review of available groundwater data, we have considered a historic high groundwater level of 200 feet for our liquefaction and seismic settlement analyses.

2.3.1 Regional Subsidence

Regional ground subsidence generally occurs due to rapid and intensive removal of subterranean fluids, typically water or oil. It is generally attributed to the consolidation of sediments as the fluid in the sediment is removed. The total load of the soils in partially saturated or saturated deposits is born by their granular structure and the fluid. When the fluid is removed, the load is born by the sediment alone and it settles.

The project site has been mapped by the U.S. Geological Society (2023) to be within an area of land subsidence from intense groundwater pumping from the early 1900's through 1978. This resulted in as much as 3.9 feet of subsidence, which occurred from 1986 to 1993 (USGS, 2023 and Stewart et al, 1998; cited but not available). In 1978, the Chino Basin Watermaster was formed and in 1998, a new Watermaster Board was created independent of the Chino Basin Municipal Water District. The 1998 court order that installed this independent Watermaster Board indicated that that the Watermaster to control and regulate Stored Water and Basin Water in storage and the Safe Yield in Chino Basin (CBWM, 2023). Based on this,

the potential for ground subsidence are not expected to pose a significant impact in the future.

2.4 Faulting and Seismicity

In general, the primary seismic hazards for sites in the region include surface rupture along active faults and strong ground shaking. The potential for fault rupture and seismic shaking are discussed below.

2.4.1 Surface Faulting

Based on our research, no active faults appear to have been mapped through or trending towards the site. The closest mapped active or potentially active faults are presented in the following table.

Fault Name	Approximate Distance from Site
Red Hill - Etiwanda Avenue fault	3.6 miles to the north
Central Avenue fault	5.2 miles to the southwest
San Jose fault	5.5 miles to the northwest
Indian Hill fault	6.1 miles to the northeast

Based on our understanding of the current geologic framework, the potential for future surface rupture of active faults onsite is considered very low.

2.4.2 Seismic Design Parameters

Based on current understanding of local faulting, the principal seismic hazard that could affect the site is ground shaking resulting from an earthquake occurring along several major active or potentially active faults in southern California. The project should be designed in accordance with applicable current building codes and standards utilizing appropriate seismic design parameters intended to reduce seismic risk as defined by California Geological Survey (CGS) Chapter 2 of Special Publication 117A (CGS, 2008). The following are seismic design parameters for new structures based on the 2022 California Building Code (CBC). The map-based seismic parameters presented were obtained from United States

Geological Survey in accordance with American Society of Civil Engineers (ASCE) Publication ASCE 7-16 and the 2022 CBC, Chapter 16A.

Site Class D was selected based on evaluation of the average field Standard Penetration Resistance in accordance with field Standard Penetration Test blowcount data in accordance with ASCE 7-16 20.3 and 20.4.

The following parameters should be considered for design under the 2022 CBC:

2022 CBC Parameters (CBC or ASCE 7-16 reference)	Value 2022 CBC
Site Latitude and Longitude: 34.0497, -117.6425	
Site Class Definition (1613A.2.2, ASCE 7-16 Ch 20)	D**
Mapped Spectral Response Acceleration at 0.2s Period (1613.2.1), S_s	1.500 g
Mapped Spectral Response Acceleration at 1s Period (1613.2.1), S_1	0.575 g
Short Period Site Coefficient at 0.2s Period (T1613.2.3(1)), F_a	*1.000*
Long Period Site Coefficient at 1s Period (T1613.2.3(2)), F_v	*1.725**
Adjusted Spectral Response Acceleration at 0.2s Period (1613.2.3), S_{MS}	1.500 g
Adjusted Spectral Response Acceleration at 1s Period (1613.2.3), S_{M1}	0.992* g
Design Spectral Response Acceleration at 0.2s Period (1613.2.4), S_{DS}	1.000 g
Design Spectral Response Acceleration at 1s Period (1613.2.4), S_{D1}	0.661* g
Mapped MCE_G peak ground acceleration (11.8.3.2, Fig 22-9 to 13), *PGA*	0.541 g
Site Coefficient for Mapped MCE_G *PGA* (11.8.3.2), F_{PGA}	1.100
Peak Ground Acceleration, mod w/ site effects (1803A.5.12; 11.8.3.2), PGA_M	0.596 g

* See Section 11.4.8 of ASCE 7-16. A site-specific ground motion hazard analysis in accordance with Section 21.2 of ASCE 7-16 is required for this site. **Per Supplement 3 to ASCE 7-16, a site-specific ground motion hazard analysis is not required where the value of the parameters S_{M1} and S_{D1} in the table are increased by 50%.**

**Site Class D, and all of the resulting parameters in this table, may only be used for structures without seismic isolation or seismic damping systems.

The project structural engineer should review the seismic parameters. A site-specific seismic ground motion analysis can be performed upon request.

Based on ASCE 7-16 Equation 11.8-1, the FPGA is 1.1, the PGA is 0.541g, and the PGAM is 0.596g. As an added check, PGA and hazard deaggregation were also estimated using the United States Geological Survey's (USGS) 2008 Interactive Deaggregations utility. The results of this analysis indicate that the predominant modal earthquake has a PGA of 0.74g with a magnitude of approximately 6.7 (M_W) at a distance on the order of 9.3 kilometers for the Maximum Considered Earthquake (2% probability of exceedance in 50 years).

2.5 Secondary Seismic Hazards

In general, secondary seismic hazards for sites in the region could include soil liquefaction, earthquake-induced settlement, lateral displacement, landslides, and earthquake-induced flooding. The potential for secondary seismic hazards at the site is discussed below.

2.5.1 Liquefaction Potential

Liquefaction is the loss of soil strength due to a buildup of excess pore-water pressure during strong and long-duration ground shaking. Liquefaction is associated primarily with loose (low density), saturated, relatively uniform fine- to medium-grained, clean cohesionless soils. As shaking action of an earthquake progresses, soil granules are rearranged and the soil densifies within a short period. This rapid densification of soil results in a buildup of pore-water pressure. When the pore-water pressure approaches the total overburden pressure, soil shear strength reduces abruptly and temporarily behaves similar to a fluid. For liquefaction to occur there must be:

(1) loose, clean granular soils,
(2) shallow groundwater, and
(3) strong, long-duration ground shaking

The State of California has not evaluated the site for liquefaction hazards. The County has mapped the site to be outside of zone of liquefaction susceptibility (San Bernardino County, 2010). Historical groundwater high has been estimated to be deeper than 200 feet bgs. As such, the site is considered to not be susceptible to liquefaction.

2.5.2 Seismically Induced Settlement

Seismically induced settlement consists of dry dynamic settlement (above groundwater) and liquefaction-induced settlement (below groundwater). During a strong seismic event, seismically induced settlement can occur within loose to moderately dense sandy soil due to reduction in volume during and shortly after an earthquake event. Settlement caused by ground shaking is often nonuniformly distributed, which can result in differential settlement.

We have performed analyses to estimate the potential for seismically induced settlement, using the method of Tokimatsu and Seed, and based on Martin and Lew (1999) for the boring data. Based on our analysis, and after our recommendations for building overexcavation and recompaction is accomplished, up to approximately 0.7 inch of potential total seismic settlement is estimated within the building footprint based on data from our hollow-stem auger borings.

Potential differential settlement is estimated as half of the total seismic settlement over a horizontal distance of 30 feet, which is a maximum of approximately 0.4 inch in 30 feet, or angular distortion of 0.001L. This is within differential settlement threshold value of 0.0075L for single-story concrete buildings of Risk Category I or II, as listed in Table 12.13-3 of ASCE 7 16, and within the threshold of 0.005L for multi-story concrete buildings of Risk Category I or II. Risk category should be determined by the structural engineer. Results of our seismic settlement analysis is presented in Appendix D.

Seismic settlement and differential settlement are considerd to be within tolerable limits.

2.5.3 Lateral Spread

Lateral spread is liquefaction-induced lateral ground movement, and a consideration in lateral spread analysis is to evaluate whether laterally continuous liquefiable layers exist. This site is not considered susceptible to liquefaction (see Section 2.5.1) and is generally level without any significant slopes, therefore, lateral spreading is not an issue for this site.

2.6 Infiltration Testing

Two well permeameter tests (LI-1 and LI-2) were conducted to estimate the infiltration rate at specific locations of the site. Tests LI-1 and LI-2 were located towards the southeast corner of the site. The well permeameter tests were conducted at depths of 5 to 10 feet bgs (LI-1) and 10 to 15 feet bgs (LI-2). Test depths were selected based on the conditions encountered during drilling at relatively shallow depths within non-cohesive soils.

A well permeameter test is useful for field measurements of soil infiltration rates and is suited for testing when the design depth of the basin or chamber is deeper than current existing grades. The test consists of excavating a boring to the depth of the test. A layer of clean sand/gravel is placed in the boring bottom to support temporary perforated well casing pipe. In addition, sand/gravel is poured around the outside of the well casing within the test zone to prevent the boring from caving/collapsing or eroding when water is added. The volume of water percolated during timed intervals is converted into an incremental infiltration rate, which is defined as flow divided by infiltration surface area, in inches per hour. The test was conducted based on the USBR 7300-89 test method.

Small-scale infiltration rates as summarized in the table below. Results of the infiltration testing are provided in Appendix B.

Boring	Test Depth (ft)	Soil Classification	Raw Infiltration Rates (in./hr) [1]
LI-1	5 to 10	Silty Sand (20% fines) and Sand with Gravel (4% fines)	16
LI-2	10 to 15	Silty Sand (20-27% fines)	27

[1] Factor of Safety should be applied to raw rates

3.0 CONCLUSIONS AND RECOMMENDATIONS

Based on this study, construction of the proposed development is feasible from a geotechnical standpoint. No severe geologic or soils related issues were identified that would preclude development of the site for the proposed improvements. The most significant geotechnical issues at the site are those related to the potential for strong seismic shaking and potentially compressible soils. Good planning and design of the project can limit the impact of these constraints. Remedial recommendations for these and other geotechnical issues are provided in the following sections.

Compressible undocumented fill and loose/ dry native alluvium should be removed and properly compacted during earthwork construction. Localized exposures of encountered fill material can be evaluated during grading on a case-by-case basis and may be left in place if engineering and placement documentation of onsite fill becomes available and reviewed by Leighton.

3.1 General Earthwork and Grading

All grading should be performed in accordance with the General Earthwork and Grading Specifications presented in Appendix E, unless specifically revised or amended below or by future recommendations based on final development plans.

3.1.1 Site Preparation

Prior to construction, the site should be cleared of debris, which should be disposed of offsite. Any underground obstructions should be removed. Resulting cavities should be properly backfilled and compacted. Efforts should be made to locate existing utility lines. Those lines should be removed or rerouted if they interfere with the proposed construction, and the resulting cavities should be properly backfilled and compacted. Trees should be removed and grubbed out.

The site includes existing structures; existing foundation systems should be removed or cut below proposed overexcavation depths. Existing foundations and structures encountered during grading should be evaluated on a case-by-case basis.

3.1.2 Removal of Uncontrolled Artificial Fill

Prior to overexcavation and recompaction of the onsite alluvial soil, any clean uncontrolled artificial fill within proposed building pad areas should be removed and may be used as compacted fill for the project, provided any deleterious materials are removed from the site. Across most of the site, undocumented fill is anticipated to be up to 5 feet in thickness. The depth of undocumented fill may vary throughout the site.

3.1.3 Overexcavation and Recompaction

To reduce the potential for adverse total and differential settlement of the proposed structures, the underlying subgrade soil should be prepared in such a manner that a uniform response to the applied loads is achieved.

All undocumented artificial fill within the proposed building pad should be removed. In addition, we recommend that the onsite soils in structural areas be overexcavated to a minimum depth of 6 feet below the existing ground surface or 3 feet below the bottom of the proposed footings, whichever is deeper, across the building pad. Where possible, the removal bottom should extend horizontally a minimum of 5 feet from the outside edges of the building footprint and footings (including columns connected to the buildings), or a distance equal to the depth of overexcavation below the footings, whichever is farther.

During overexcavation, the soil conditions should be observed by Leighton to further evaluate these recommendations based on actual field conditions encountered. A firm removal bottom should be established across the building footprint to provide uniform foundation support for the proposed structure. Leighton should observe and test the removal bottom prior to placing fill. Deeper overexcavation and recompaction may be recommended locally until a firm removal bottom is achieved.

Areas outside of proposed structure and planned for new asphalt or concrete pavement (such as parking areas or fire lanes), flatwork (such as sidewalks), site walls up to 8 feet tall and retaining walls retaining up to 3 feet of soil (taller walls should be overexcavated per the recommendations for buildings), areas to receive fill, and other improvements, should be overexcavated to a

minimum depth of 18 inches below existing grade or 18 inches below proposed subgrade (including the footing subgrade for walls), whichever is deeper.

After completion of the overexcavation, and prior to fill placement, the exposed surfaces should be scarified to a minimum depth of 6 inches, moisture conditioned to or slightly above optimum moisture content, and recompacted to a minimum 90 percent relative compaction, relative to the ASTM D1557 laboratory maximum density.

3.1.4 Fill Placement and Compaction

Onsite soil to be used for compacted structural fill should also be free of organic material debris and oversized material (greater than 8 inches in largest dimension). Any soil to be placed as fill, whether onsite or imported material, should be reviewed and possibly tested by Leighton.

All fill soil should be placed in thin, loose lifts, moisture conditioned, as necessary to at least 2 percentage points above optimum moisture content, and compacted to a minimum 90 percent relative compaction. However, the upper 24 inches of fill under the building pads should be compacted to a minimum of 95 percent relative compaction. Relative compaction should be determined in accordance with ASTM Test Method D1557. Aggregate base for pavement should be compacted to a minimum of 95 percent relative compaction.

3.1.5 Import Fill Soil

Import soil to be placed as fill should be geotechnically accepted by Leighton. Preferably at least 3 working days prior to proposed import to the site, the contractor should provide Leighton pertinent information of the proposed import soil, such as location of the soil, whether stockpiled or native in place, and pertinent geotechnical reports if available. We recommend that a Leighton representative visit the proposed import site to observe the soil conditions and obtain representative soil samples. Potential issues may include soil that is more expansive than onsite soil, soil that is too wet, soil that is too rocky or too dissimilar to onsite soils, oversize material, organics, debris, etc.

3.1.6 Shrinkage and Subsidence

The change in volume of excavated and recompacted soil varies according to soil type and location. This volume change is represented as a percentage increase (bulking) or decrease (shrinkage) in volume of fill after removal and recompaction. This value does not factor in removal of debris or other materials. Subsidence occurs as in-place soil (e.g., natural ground) is moisture-conditioned and densified to receive fill, such as in processing an overexcavation bottom. Subsidence is in addition to shrinkage due to recompaction of fill soil. Field and laboratory data used in our calculations included laboratory-measured maximum dry densities for soil types encountered at the subject site, the measured in-place densities of soils encountered and our experience. We preliminarily estimate the following earth volume changes will occur during grading:

Shrinkage	Approximately 12 +/- 3 percent
Subsidence (overexcavation bottom processing)	Approximately 0.15 foot

The level of fill compaction, variations in the dry density of the existing soils and other factors influence the amount of volume change. Some adjustments to earthwork volume should be anticipated during grading of the site.

3.1.7 Rippability and Oversized Material

Oversized material (rock or rock fragments greater than 8 inches in dimension) was not observed during our investigation. Oversized material should not be placed within structural fill areas during grading.

3.2 Shallow Foundation Recommendations

Overexcavation and recompaction of the footing subgrade should be performed as detailed in Section 3.1. The following recommendations are based on the onsite soil conditions and soils with a very low expansion potential.

3.2.1 Minimum Embedment and Width

Based on our preliminary investigation, footings should have a minimum embedment per code requirements, with a minimum width of 24 and 12 inches for isolated and continuous footings, respectively.

3.2.2 Allowable Bearing

An allowable bearing pressure of 2,500 pounds-per-square-foot (psf) may be used, based on an assumed embedment depth of 18 inches and minimum width described above. This allowable bearing value may be increased by 250 psf per foot increase in depth or width to a maximum allowable bearing pressure of 4,000 psf. If higher bearing pressures are required, this should be reviewed on a case-by-case basis and may include additional overexcavation and/or soil reinforcement. These allowable bearing pressures are for total dead load and sustained live loads. Footing reinforcement should be designed by the structural engineer.

3.2.3 Lateral Load Resistance

Soil resistance available to withstand lateral loads on a shallow foundation is a function of the frictional resistance along the base of the footing and the passive resistance that may develop as the face of the structure tends to move into the soil. The frictional resistance between the base of the foundation and the subgrade soil may be computed using a coefficient of friction of 0.35. The passive resistance may be computed using an allowable equivalent fluid pressure of 270 pounds per cubic foot (pcf), assuming there is constant contact between the footing and undisturbed soil. The coefficient of friction and passive resistance may be combined without further reduction.

3.2.4 Increase in Bearing and Friction - Short Duration Loads

The allowable bearing pressure and coefficient of friction values may be increased by one-third when considering loads of short duration, such as those imposed by wind and seismic forces.

3.2.5 Settlement Estimates

The recommended allowable bearing pressure is generally based on a total allowable, post-construction static settlement of 1 inch. Differential settlement due to static loading is estimated at ½ inch over a horizontal distance of 30 feet. Since settlement is a function of footing sustained load, size and contact bearing pressure, differential settlement can be expected between adjacent columns or walls where a large differential loading condition exists.

Seismic differential settlement is assumed to be approximately 0.4 inches over a horizontal distance of 30 feet for the design-level earthquake (angular distortion of 0.001L).

3.3 Recommendations for Slabs-On-Grade

Concrete slabs-on-grade should be designed by the structural engineer in accordance with the current CBC for soil with a very low expansion potential and considering the potential for liquefaction and seismic settlement. Where conventional light floor loading conditions exist, the following minimum recommendations should be used. More stringent requirements may be required by local agencies, the structural engineer, the architect, or the CBC. Laboratory testing should be conducted at finish grade to evaluate the expansion index of near-surface subgrade soils. In addition, slabs-on-grade should have the following minimum recommended components:

- Subgrade Moisture Conditioning: The subgrade soil should be moisture conditioned to at least 2 percentage points above optimum moisture content to a minimum depth of 12 inches prior to placing the moisture vapor retarder, steel or concrete.

- Moisture Retarder: A minimum of 10-mil moisture retarder should be placed below slabs where moisture-sensitive floor coverings or equipment is planned. The structural engineer should specify pertinent concrete design parameters and moisture migration prevention measures, such as whether a capillary break should be placed under the vapor retarder and whether or not a sand blotter layer should be placed over the vapor retarder. The moisture barrier may be placed directly on subgrade provided gravel or other protruding objects that

could puncture the moisture retarder are removed from the subgrade prior to placement. A heavier vapor retarder (such as 15 mil Stego Wrap) placed directly on prepared subgrade may also be used. Moisture retarders can reduce, but not eliminate moisture vapor rise from the underlying soils up through the slab. Moisture retarders should be designed and constructed in accordance with applicable American Concrete Institute, Portland Cement Association, Post-Tensioning Institute, ASTM International, and California Building Code requirements and guidelines.

Leighton does not practice in the field of moisture vapor transmission evaluation, since this is not specifically a geotechnical issue. Therefore, we recommend that a qualified person, such as the flooring subcontractor and/or structural engineer, be consulted with to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. That person should provide recommendations for mitigation of potential adverse impact of moisture vapor transmission on various components of the structures as deemed appropriate.

- Concrete Thickness and Reinforcement in Warehouse/Industrial Areas: Warehouse/industrial slabs-on-grade should be designed by the structural engineer based on anticipated wheel, equipment, and storage loads. Considering the site conditions, we recommend a minimum slab thickness of 6 inches. Crack control joints should be provided at a maximum spacing of 15 feet on center.

  The structural engineer should consider the following parameters.

  Provided that the slab subgrade soils are compacted to a minimum of 95 percent relative compaction at 1 to 2 percentage points above optimum (as measured by ASTM D 1557), an average subgrade spring constant (modulus of subgrade reaction, k) of 200 pci (with linear deflections up to ¾ inch and a non-linear response for larger deflections) may be assumed for analysis of loading on slabs-on-grade. This value should not be used for estimation of actual settlements, but is intended to estimate shears, moments, and local distortions. An alternate check may be used by assuming an allowable bearing pressure of 1,100 psf (though the modulus of subgrade reaction method is the preferred method). If soils are allowed to dry out prior to placing concrete, the

upper 9 inches should be scarified, moisture conditioned to 1 to 2 percentage points above optimum moisture content, and recompacted to a minimum of 95 percent relative compaction (based on ASTM D1557) prior to placing steel or concrete.

- Concrete Thickness--Office Areas: Slabs-on-grade for office space should be at least 4 inches thick (this is referring to the actual minimum thickness, not the nominal thickness). Reinforcing steel should be designed by the structural engineer, but as a minimum (for conventionally reinforced, 4-inch-thick slabs) should be No. 4 rebar placed at 18 inches on center, each direction, mid-depth in the slab. Crack control joints should be provided at a maximum spacing of 15 feet on center for office areas.

Minor cracking of the concrete as it cures, due to drying and shrinkage, is normal and should be expected. However, cracking is often aggravated by a high water/cement ratio, high concrete temperature at the time of placement, small nominal aggregate size, and rapid moisture loss due to hot, dry, and/or windy weather conditions during placement and curing. Cracking due to temperature and moisture fluctuations can also be expected. Low slump concrete can reduce the potential for shrinkage cracking. Additionally, our experience indicates that reinforcement in slabs and foundations can generally reduce the potential for concrete cracking. The structural engineer should consider these components in slab design and specifications.

3.4 Seismic Design Parameters

Seismic parameters presented in this report should be considered during project design. In order to reduce the effects of ground shaking produced by regional seismic events, seismic design should be performed in accordance with the current CBC. The CBC seismic design parameters listed in Section 2.4.2 of this report should be considered for the seismic analysis of the subject site.

3.5 Retaining Walls

We recommend that retaining walls be backfilled with very low expansive soil and constructed with a backdrain in accordance with the recommendations provided on Figure 5 (rear of text). Using expansive soil as retaining wall backfill will result in higher lateral earth pressures exerted on the wall. Based on these

recommendations, the following parameters may be used for the design of conventional retaining walls:

Static Equivalent Fluid Weight (pcf)	
Condition	**Level Backfill**
Active	35 pcf
At-Rest	55 pcf
Passive	270 pcf (allowable) (Maximum of 3,000 psf)

The above values do not contain an appreciable factor of safety unless noted, so the structural engineer should apply the applicable factors of safety and/or load factors during design, as specified by the California Building Code.

Cantilever walls that are designed to yield at least 0.001H, where H is equal to the wall height, may be designed using the active condition. Rigid walls and walls braced at the top should be designed using the at-rest condition.

Passive pressure is used to compute soil resistance to lateral structural movement. In addition, for sliding resistance, a frictional resistance coefficient of 0.4 may be used at the concrete and soil interface. The lateral passive resistance should be taken into account only if it is ensured that the soil providing passive resistance, embedded against the foundation elements, will remain intact with time.

In addition to the above lateral forces due to retained earth, surcharge due to improvements, such as an adjacent structure or traffic loading, should be considered in the design of the retaining wall. Loads applied within a 1:1 projection from the surcharging structure on the stem of the wall should be considered in the design.

For retaining walls with a retained height of more than 6 feet, an incremental seismic load applied as a uniform additive pressure of 22 pcf should be considered for a cantilever (unrestrained) wall with level backfill, and 36 pcf for a basement wall (restrained) with level backfill. This pressure is in addition to the static active earth pressures presented above. Earthquake and at-rest earth pressures need not be combined for analyses. The seismic earth pressure analysis is based on the County of Los Angeles Directive S004.0 Seismic Lateral Earth Pressures on

Retaining Walls, with a site-modified Peak Ground Acceleration (PGA_M) of 0.59g. The point of application of the dynamic load increment is at 1/3H, where H is the retained height.

A soil unit weight of 120 pcf may be assumed for calculating the actual weight of the soil over the wall footing.

3.6 Pavement Design

Flexible Pavement: Based on the design procedures outlined in the current Caltrans Highway Design Manual, and using a design R-value of 50, flexible pavement sections may consist of the following for the Traffic Index indicated. Final pavement design should be based on the Traffic Index determined by the project civil engineer and R-value testing provided near the end of grading.

ASPHALT PAVEMENT SECTION THICKNESS		
Traffic Index	**Asphaltic Concrete (AC) Thickness (inches)**	**Class 2 Aggregate Base Thickness (inches)**
5 or less	3.0	4.0
6	3.5	4.0
7	4.0	4.5
8	5.0	5.0

If the pavement is to be constructed prior to construction of the structures, we recommend that the full depth of the pavement section be placed in order to support heavy construction traffic.

***Rigid Pavements*:** For onsite Portland Cement Concrete (PCC) pavement in truck drive aisles and parking areas, assuming an approximate Traffic Index of 8, we recommend a minimum of 7-inch-thick concrete with dowels at construction joints, placed on compacted fill subgrade, with the upper 8 inches compacted to a minimum of 95 percent relative compaction. In areas with car traffic only, we recommend a minimum of 5-inch-thick concrete, placed on compacted fill subgrade with the upper 8 inches compacted to a minimum of 95 percent relative compaction.

The PCC pavement sections should be provided with crack-control joints spaced no more than 15 feet on center each way. If sawcuts are used, they should have a minimum depth of ¼ of the slab thickness and made within 24 hours of concrete placement.

***Other Pavement Recommendations*:** Irrigation adjacent to pavements without a deep curb or other cutoff to separate landscaping from the paving may result in premature pavement failure.

All pavement construction should be performed in accordance with the Standard Specifications for Public Works Construction or Caltrans Specifications. Field observations and periodic testing, as needed during placement of the base course materials, should be undertaken to ensure that the requirements of the standard specifications are fulfilled.

Prior to placement of aggregate base, the subgrade soil should be processed to a minimum depth of 6 inches, moisture-conditioned, as necessary, and recompacted to a minimum of 95 percent relative compaction. Aggregate base should be moisture conditioned, as necessary, and compacted to a minimum of 95 percent relative compaction.

3.7 Infiltration Recommendations

We recommend that the onsite artificial fill not be relied upon for infiltration. Subsurface soils within the western portion of the site included a silt layer at approximately 10 feet below grade. However, other than this isolated layer within two borings in this area, the rest of the geotechnical exploration primarily encountered sandy soils.

Infiltration tests were performed towards the southeast portion of the site within the proposed southern parking lot. The bottom of the infiltration tests were 10 feet for LI-1 and 15 feet for LI-2 (see Figure 2). Infiltration tests yielded raw infiltration rates of 16 in./hr. within LI-1 and 27 in./hr. within LI-2. Granular sandy soils yielded high infiltration rates and are feasible for infiltration.

For underlying alluvial soils that are granular with a low fines content, we recommend an unfactored (small-scale) infiltration rate of 16 inches per hour. Soil conditions should be verified by Leighton during infiltration system excavation.

We recommend that a correction factor/safety factor be applied to the infiltration rate in conformance with San Bernardino County guidelines, since monitoring of actual facility performance has shown that actual infiltration rates are lower than measured in small-scale tests. Infiltration basins are subject to siltation, which can result in reduced infiltration rates. *This small-scale infiltration rate should be divided by a design factor of at least 3 for buried chambers and at least **3** for open basins; although the design/safety factor may be higher based on project-specific aspects.* It should be noted that during periods of prolonged precipitation, underlying soils tend to become saturated to greater depths/extent. Therefore, infiltration rates tend to decrease with prolonged rainfall.

Some design considerations are presented in the following paragraphs:

- **Adjacent Structure Impact**: As infiltrating water can seep within soil strata partially horizontally, it is important to consider impact that infiltration facilities can play on nearby subterranean structures, such as basement walls or open excavations, whether onsite or offsite, and whether existing or planned. Any such nearby features should be identified and evaluated as to whether infiltrating water can impact these facilities. Infiltration facilities should not be constructed adjacent to or under buildings. Setbacks should be discussed with Leighton during the planning process, but a building setback of at least 15 feet horizontally is initially suggested.

- **Infiltration Basins Type and Geometry**: Further testing may be required depending on final design of infiltration facilities. Infiltration rates are anticipated to vary based on location and depth. Infiltration concepts should be discussed with Leighton as infiltration plans are being developed. We should review all infiltration plans, including locations and depths of proposed facilities. Further testing may be required depending on infiltration facilities design details, particularly considering type, depth and location.

- **Siltation and Soil Changes**: These infiltration rates are for a clean, un-silted infiltration surface in native, sandy alluvial soil. These values may be reduced

over time as silting of the basin or chamber occurs. Furthermore, if the basin or chamber bottom is allowed to be compacted by heavy equipment, this value is expected to be reduced. Infiltration of water through soil is highly dependent on such factors as grain size distribution of soil particles, gradation (uniform versus well graded), particle shape, fines content and density. Small changes in soil conditions, including density, can cause large differences in observed infiltration rates. Infiltration is not suitable in compacted fill. For open basins and swales, vegetation within the basin bottoms and sides is expected to help reduce erosion and help maintain infiltration rates.

- **De-silting Weir/Facilities**: Periodic flow of water carrying sediments into the basin or chamber, plus deposition of fine wind-blown sediments and sediments from erosion of basin side walls, will eventually cause the basin bottom or chamber to accumulate a layer of silt, which has the potential to significantly reducing the overall infiltration rate of the basin or chamber. Therefore, we recommend that significant amounts of silt/sediment not be allowed to flow into the facility within stormwater, especially during construction of the project and prior to achieving a mature landscape onsite. We recommend that an easily maintained, robust silt/sediment removal system be installed to pretreat storm water before it enters the infiltration facility. Infiltration facilities should be constructed with spillways or other appropriate means that would prevent overfilling that could damage the facility or adjacent improvements.

- **Drainage/Infiltration Time Cycle**: In general, the rate of infiltration reduces as the head of water in the infiltration facility reduces, and it also reduces with prolonged periods of infiltration. As such, water typically infiltrates much faster near the beginning of and/or immediately after storm events than at times well after a storm when the water level in the facility has receded, since the infiltration rate is then slower due to both lower head and longer overall duration of infiltration. In open basins with compacted or silty bottoms, this could be problematic, in that even if the basin had already infiltrated significant amounts of storm water, the lower several inches or feet of water could remain in the basin for an extended period of time, creating prolonged open-water safety concern (such as potential for mosquitos and waterborne diseases, algae odor, etc.). In a buried/cover infiltration chamber, these conditions would be of less concern.

- **Maintenance**: Infiltration facilities should be routinely monitored, especially before and during the rainy season, and corrective measures should be implemented if and as needed. Things to check for include removal of trash or dumping, proper infiltration, absence of accumulated silt, and that de-silting filters/features are clean and functioning. Pretreatment desilting features should be cleaned and maintained as recommended by the manufacturer or designer. Even with measures to prevent silt from flowing into the infiltration facility, accumulated silt may need to be removed.

3.8 Temporary Excavations

All temporary excavations, including utility trenches, retaining wall excavations and other excavations should be performed in accordance with project plans, specifications and all OSHA requirements.

No surcharge loads should be permitted within a horizontal distance equal to the height of cut or 5 feet, whichever is greater from the top of the slope, unless the cut is shored appropriately. Excavations that extend below an imaginary plane inclined at 45 degrees or steeper below the edge of any adjacent existing site foundation should be properly shored to maintain support of the adjacent structures.

Cantilever shoring should be designed based on an active equivalent fluid pressure of 32 pcf. If excavations are braced at the top and at specific design intervals, the active pressure may then be approximated by a rectangular soil pressure distribution with the pressure per foot of width equal to 25H, where H is equal to the depth of the excavation being shored.

During construction, the soil conditions should be regularly evaluated to verify that conditions are as anticipated. The contractor should be responsible for providing the "competent person" required by OSHA, standards to evaluate soil conditions. Close coordination between the competent person and the geotechnical engineer should be maintained to facilitate construction while providing safe excavations.

3.9 Trench Backfill

Utility-type trenches onsite can be backfilled with the onsite material, provided it is free of debris, organic and oversized material. Prior to backfilling the trench, pipes

should be bedded and shaded in a granular material that has a sand equivalent of 30 or greater and will allow water to freely permeate. Gravel or rock should not be used for trench backfill without written approval by Leighton. If gravel or open-graded rock is approved and used as bedding or shading, it should be wrapped in Mirafi 140N filter fabric, or equivalent, to prevent surrounding soil from washing into the pore spaces in the gap-graded rock. Shading should extend at least 12 inches above the top of the pipe. The bedding/shading materials should be densified in-place by mechanical means, or in accordance with Greenbook specifications.

Subsequent to pipe bedding and shading, backfill soils should be placed in loose layers, moisture conditioned, as necessary, and mechanically compacted using a minimum standard of 90 percent relative compaction (ASTMS D1557). The thickness of layers should be based on the compaction equipment used in accordance with the Standard Specifications for Public Works Construction (Greenbook). The upper 6 inches in pavement areas should be compacted to 95 percent compaction.

3.10 Surface Drainage

Inadequate control of runoff water and/or poorly controlled irrigation can cause the onsite soils to expand and/or shrink, producing heaving and/or settlement of foundations, flatwork, walls, and other improvements. Maintaining adequate surface drainage, proper disposal of runoff water, and control of irrigation should help reduce the potential for future soil moisture problems.

Positive surface drainage should be designed to be directed away from foundations and toward approved drainage devices, such as gutters, paved drainage swales, or watertight area drains and collector pipes.

Surface drainage should be provided to prevent ponding of water adjacent to the structures. In general, the area around the buildings should slope away from the building. We recommend that unpaved landscaped areas adjacent to the buildings be avoided. Roof runoff should be carried to suitable drainage outlets by watertight drain pipes or over paved areas.

3.11 Sulfate Attack and Corrosion Protection

Based on the results of laboratory testing, concrete structures in contact with the onsite soil will have negligible exposure to water-soluble sulfates in the soil. Therefore, common Type II cement may be used for concrete construction. The concrete should be designed in accordance with Table 19.3.2.1 of the American Concrete Institute ACI 318-14 provisions (ACI, 2014).

The onsite soil is considered to be moderately corrosive to ferrous metals. It is recommended that any buried pipe be made of non-ferrous material, or that any ferrous pipe be protected by dielectric tape, polyethylene sleeves and/or other methods, with recommendations from a corrosion engineer. Corrosion information presented in this report should be provided to your underground utility subcontractors. Additional testing and evaluation by a corrosion engineer may be warranted if metallic utilities are planned.

3.12 Additional Geotechnical Services

The preliminary geotechnical recommendations presented in this report are based on subsurface conditions as interpreted from limited subsurface explorations and limited laboratory testing. Our supplemental geotechnical recommendations provided in this report are based on information available at the time the report was prepared and may change as plans are developed. Additional geotechnical investigation and analysis may be required based on final improvement plans. Leighton should review the site and grading plans when available and comment further on the geotechnical aspects of the project. Geotechnical observation and testing should be conducted during excavation and all phases of grading operations. Our conclusions and preliminary recommendations should be reviewed and verified by Leighton during construction and revised accordingly if geotechnical conditions encountered vary from our preliminary findings and interpretations.

Geotechnical observation and testing should be provided:

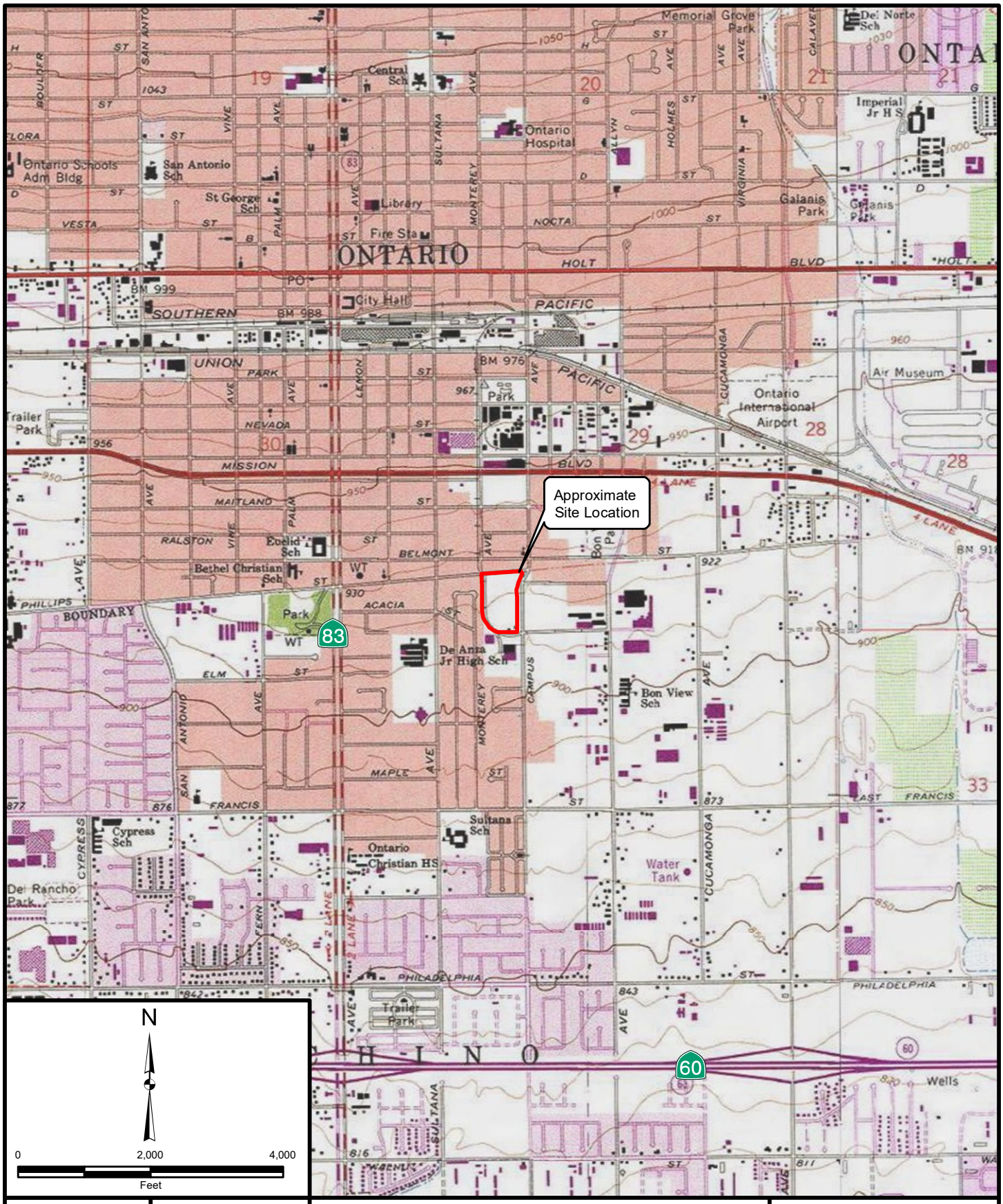
- After completion of site clearing.
- During overexcavation of compressible soil.
- During compaction of all fill materials.
- After excavation of all footings and prior to placement of concrete.
- During utility trench backfilling and compaction.
- During pavement subgrade and base preparation.
- When any unusual conditions are encountered.

4.0 LIMITATIONS

This report was based in part on data obtained from a limited number of observations, site visits, soil excavations, samples, and tests. Such information is, by necessity, incomplete. The nature of many sites is such that differing soil or geologic conditions can be present within small distances and under varying climatic conditions. Changes in subsurface conditions can and do occur over time. Therefore, our findings, conclusions, and recommendations presented in this report are based on the assumption that Leighton Consulting, Inc. will provide geotechnical observation and testing during construction.

This report was prepared for the sole use of California Acquisition, LLC for application to the design of the proposed warehouse building development in accordance with generally accepted geotechnical engineering practices at this time in California.

See the GBA insert on the following page for important information about this geotechnical engineering report.



Project: 13871.001	Eng/Geol: JDH/SGO
Scale: 1 " = 2,000 '	Date: June 2023

Reference: Copyright:© 2013 National Geographic Society, i-cubed

SITE LOCATION MAP

Proposed Warehouse Building Development,
1300 South Campus Avenue,
City of Ontario, San Bernardino County, California

FIGURE 1

Leighton

Map Saved as J:\Drafting\13871\001\Maps\13871.001_F01_SLM_2023-04-16.mxd on 6/29/2023 10:38:13 AM Author: KVM (kmanchikanti)

LEGEND

- LB-6 T.D. 6' No GW — Approximate location of hollow-stem auger boring showing total depth (T.D.) in feet below existing ground surface. Groundwater (GW) not encountered.
- LI-2 T.D. 15' No GW — Approximate location of infiltration test boring showing total depth (T.D.), depth of percolation test in feet below existing ground surface. Groundwater (GW) not encountered.
- Proposed Building Footprint
- Approximate Site Boundary

Project: 13871.001	Eng/Geol: JDH/SGO
Scale: 1 " = 120 '	Date: June 2023

Reference: © 2023 Microsoft Corporation © 2023 Maxar ©CNES (2023) Distribution Airbus DS © 2023 TomTom, Rexford Industrial Realty, Conceptual Sie Plan

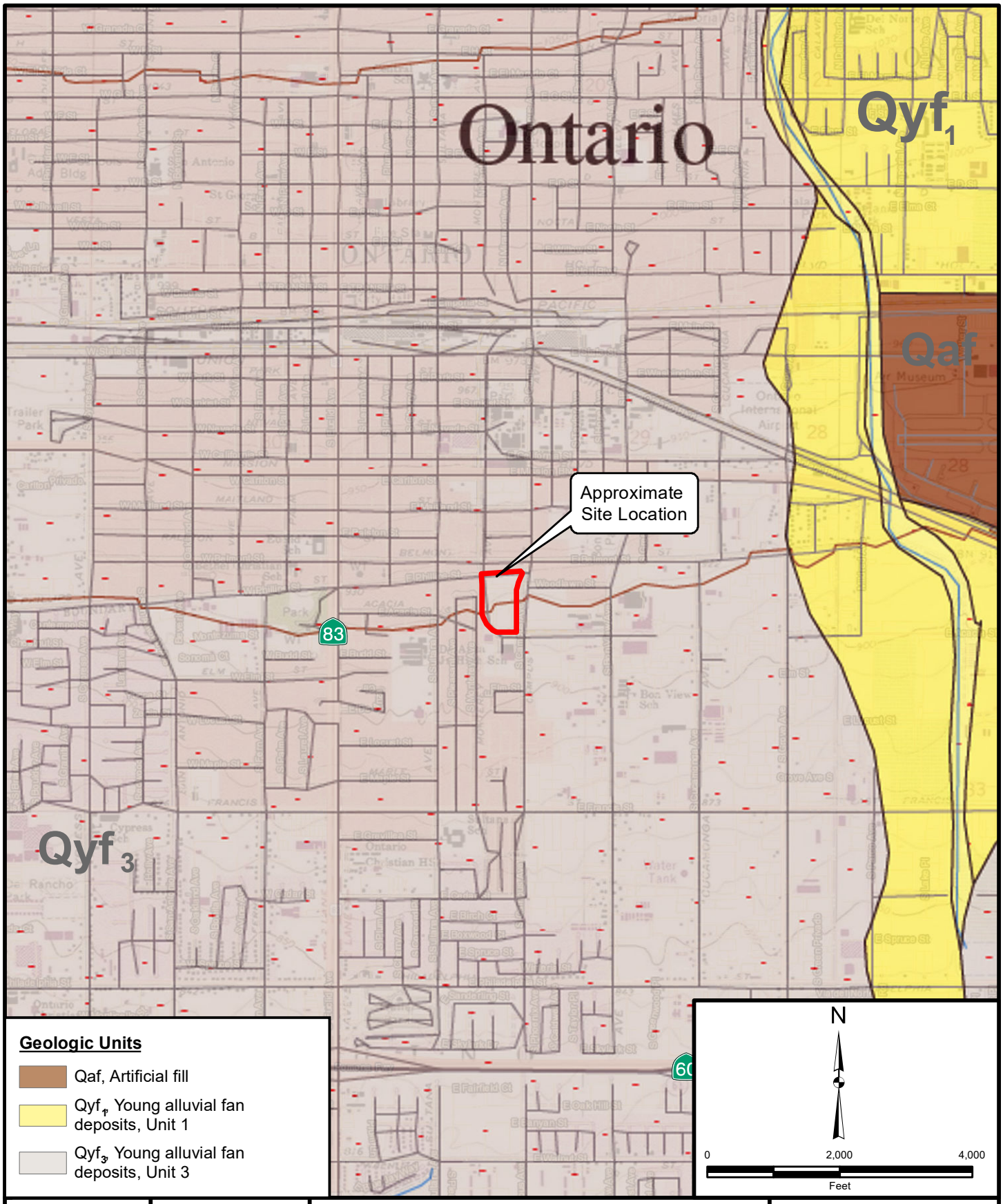
GEOTECHNICAL EXPLORATION MAP

Proposed Warehouse Building Development,
1300 South Campus Avenue, City of Ontario, San Bernardino County, California

FIGURE 2

Leighton

Map Saved as J:\Drafting\13871\001\Maps\13871.001_F02_GEM_2023-04-11.mxd on 6/29/2023 11:05:05 AM Author: KVM (kmanchikanti)



Project: 13871.001	Eng/Geol: JDH/SGO
Scale: 1 " = 2,000 '	Date: June 2023

Reference: Geologic map of the San Bernardino and Santa Ana 30'x60' Quadrangles, California. Morton & Miller, 2006

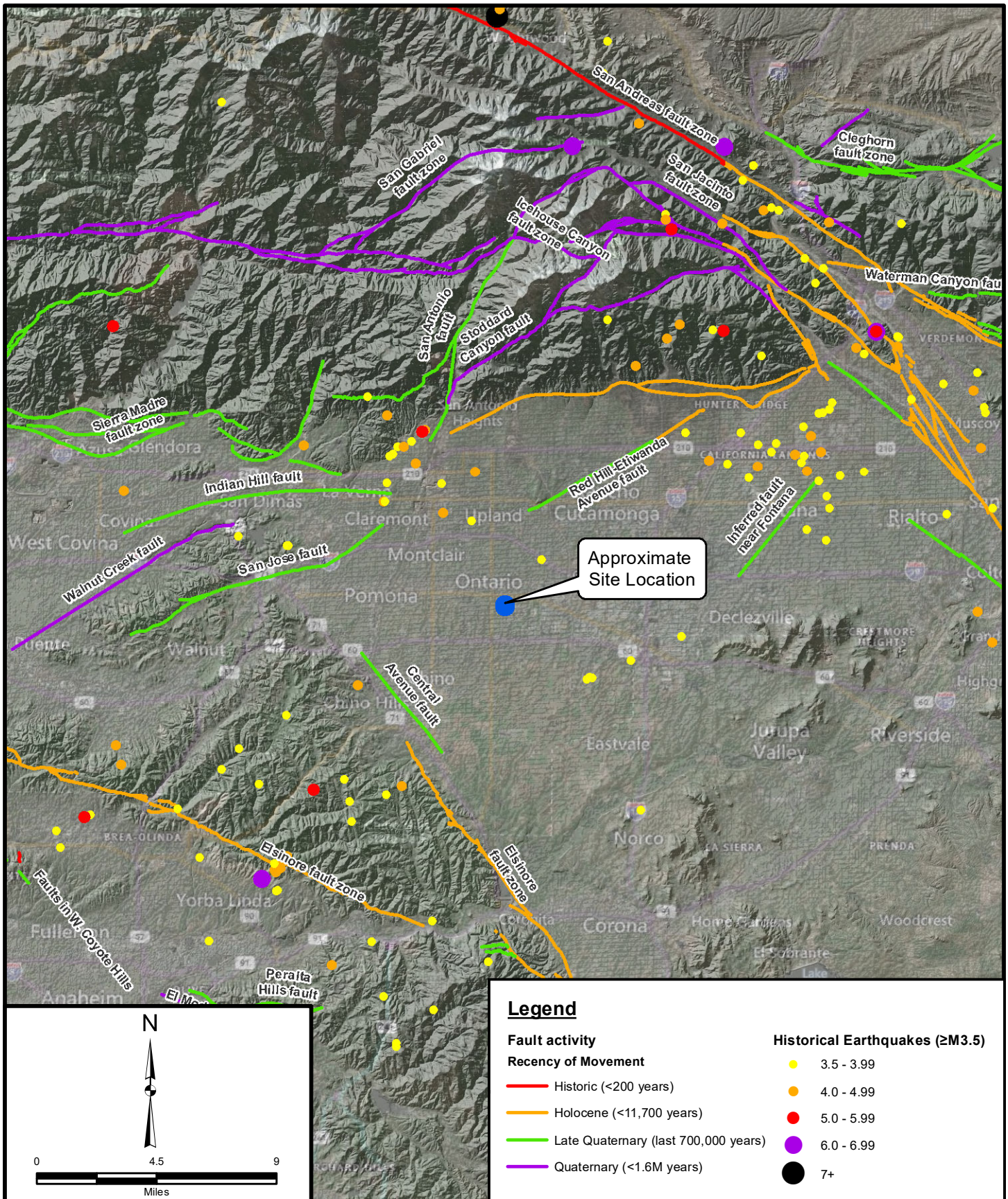
REGIONAL GEOLOGY MAP

Proposed Warehouse Building Development,
1300 South Campus Avenue,
City of Ontario, San Bernardino County, California

FIGURE 3

Leighton

Map Saved as J:\Drafting\13871\001\Maps\13871.001_F03_RGM_2023-04-14.mxd on 5/4/2023 3:10:36 AM Author: KVM (kmanchikanti)



Legend

Fault activity

Recency of Movement

- Historic (<200 years)
- Holocene (<11,700 years)
- Late Quaternary (last 700,000 years)
- Quaternary (<1.6M years)

Historical Earthquakes (≥M3.5)

- 3.5 - 3.99
- 4.0 - 4.99
- 5.0 - 5.99
- 6.0 - 6.99
- 7+

Project: 13871.001	Eng/Geol: JDH/SGO
Scale: 1 " = 5 miles	Date: June 2023

Basemap Reference: © 2023 Microsoft Corporation Earthstar Geographics SIO © 2023 TomTom
Seismicity Data Reference: maps.conservation.ca.gov

REGIONAL FAULTS AND HISTORIC SEISMICITY MAP

Proposed Warehouse Building Development,
1300 South Campus Avenue,
City of Ontario, San Bernardino County, California

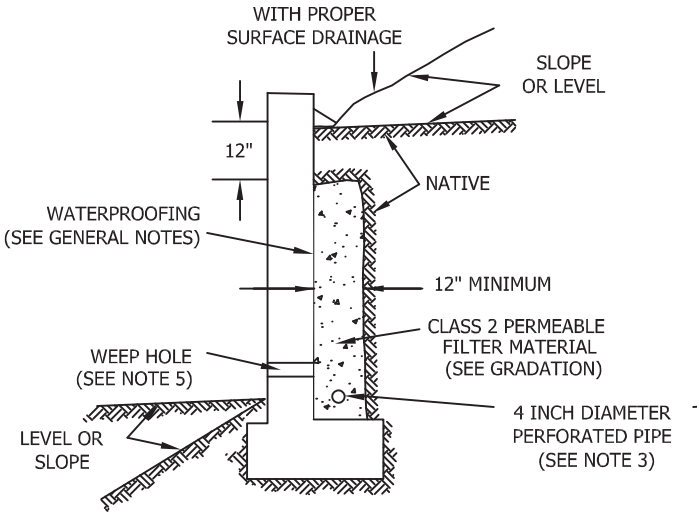
FIGURE 4

Leighton

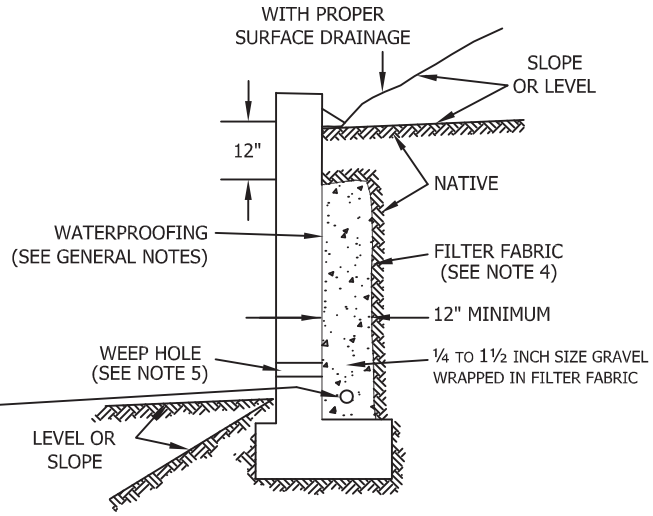
Map Saved as J:\Drafting\13871\001\Maps\13871.001_F04_RFHSM_2023-04-11.mxd on 5/4/2023 3:17:37 AM Author: KVM (kmanchikanti)

SUBDRAIN OPTIONS AND BACKFILL WHEN NATIVE MATERIAL HAS EXPANSION INDEX OF ≤50

OPTION 1: PIPE SURROUNDED WITH CLASS 2 PERMEABLE MATERIAL



OPTION 2: GRAVEL WRAPPED IN FILTER FABRIC



Class 2 Filter Permeable Material Gradation
Per Caltrans Specifications

Sieve Size	Percent Passing
1"	100
3/4"	90-100
3/8"	40-100
No. 4	25-40
No. 8	18-33
No. 30	5-15
No. 50	0-7
No. 200	0-3

GENERAL NOTES:

* Waterproofing should be provided where moisture nuisance problem through the wall is undesirable.
* Water proofing of the walls is not under purview of the geotechnical engineer
* All drains should have a gradient of 1 percent minimum
*Outlet portion of the subdrain should have a 4-inch diameter solid pipe discharged into a suitable disposal area designed by the project engineer. The subdrain pipe should be accessible for maintenance (rodding)
*Other subdrain backfill options are subject to the review by the geotechnical engineer and modification of design parameters.

Notes:
1) Sand should have a sand equivalent of 30 or greater and may be densified by water jetting.
2) 1 Cu. ft. per ft. of 1/4- to 1 1/2-inch size gravel wrapped in filter fabric
3) Pipe type should be ASTM D1527 Acrylonitrile Butadiene Styrene (ABS) SDR35 or ASTM D1785 Polyvinyl Chloride plastic (PVC), Schedule 40, Armco A2000 PVC, or approved equivalent. Pipe should be installed with perforations down. Perforations should be 3/8 inch in diameter placed at the ends of a 120-degree arc in two rows at 3-inch on center (staggered)
4) Filter fabric should be Mirafi 140NC or approved equivalent.
5) Weephole should be 3-inch minimum diameter and provided at 10-foot maximum intervals. If exposure is permitted, weepholes should be located 12 inches above finished grade. If exposure is not permitted such as for a wall adjacent to a sidewalk/curb, a pipe under the sidewalk to be discharged through the curb face or equivalent should be provided. For a basement-type wall, a proper subdrain outlet system should be provided.
6) Retaining wall plans should be reviewed and approved by the geotechnical engineer.
7) Walls over six feet in height are subject to a special review by the geotechnical engineer and modifications to the above requirements.

RETAINING WALL BACKFILL AND SUBDRAIN DETAIL FOR WALLS 6 FEET OR LESS IN HEIGHT

WHEN NATIVE MATERIAL HAS EXPANSION INDEX OF ≤50

Leighton

Figure 5

P:Drafting\templates\details\retain-wall-backfill-and subdrain.dwg (7/00)

Important Information about This

Geotechnical-Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

The Geoprofessional Business Association (GBA) has prepared this advisory to help you – assumedly a client representative – interpret and apply this geotechnical-engineering report as effectively as possible. In that way, clients can benefit from a lowered exposure to the subsurface problems that, for decades, have been a principal cause of construction delays, cost overruns, claims, and disputes. If you have questions or want more information about any of the issues discussed below, contact your GBA-member geotechnical engineer. Active involvement in the Geoprofessional Business Association exposes geotechnical engineers to a wide array of risk-confrontation techniques that can be of genuine benefit for everyone involved with a construction project.

Geotechnical-Engineering Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical-engineering study conducted for a given civil engineer will not likely meet the needs of a civil-works constructor or even a different civil engineer. Because each geotechnical-engineering study is unique, each geotechnical-engineering report is unique, prepared *solely* for the client. *Those who rely on a geotechnical-engineering report prepared for a different client can be seriously misled*. No one except authorized client representatives should rely on this geotechnical-engineering report without first conferring with the geotechnical engineer who prepared it. *And no one – not even you – should apply this report for any purpose or project except the one originally contemplated.*

Read this Report in Full

Costly problems have occurred because those relying on a geotechnical-engineering report did not read it *in its entirety*. Do not rely on an executive summary. Do not read selected elements only. *Read this report in full.*

You Need to Inform Your Geotechnical Engineer about Change

Your geotechnical engineer considered unique, project-specific factors when designing the study behind this report and developing the confirmation-dependent recommendations the report conveys. A few typical factors include:

- the client's goals, objectives, budget, schedule, and risk-management preferences;
- the general nature of the structure involved, its size, configuration, and performance criteria;
- the structure's location and orientation on the site; and
- other planned or existing site improvements, such as retaining walls, access roads, parking lots, and underground utilities.

Typical changes that could erode the reliability of this report include those that affect:

- the site's size or shape;
- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light-industrial plant to a refrigerated warehouse;
- the elevation, configuration, location, orientation, or weight of the proposed structure;
- the composition of the design team; or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes – even minor ones – and request an assessment of their impact. *The geotechnical engineer who prepared this report cannot accept responsibility or liability for problems that arise because the geotechnical engineer was not informed about developments the engineer otherwise would have considered.*

This Report May Not Be Reliable

Do not rely on this report if your geotechnical engineer prepared it:

- for a different client;
- for a different project;
- for a different site (that may or may not include all or a portion of the original site); or
- before important events occurred at the site or adjacent to it; e.g., man-made events like construction or environmental remediation, or natural events like floods, droughts, earthquakes, or groundwater fluctuations.

Note, too, that it could be unwise to rely on a geotechnical-engineering report whose reliability may have been affected by the passage of time, because of factors like changed subsurface conditions; new or modified codes, standards, or regulations; or new techniques or tools. *If your geotechnical engineer has not indicated an "apply-by" date on the report, ask what it should be*, and, in general, *if you are the least bit uncertain* about the continued reliability of this report, contact your geotechnical engineer before applying it. A minor amount of additional testing or analysis – if any is required at all – could prevent major problems.

Most of the "Findings" Related in This Report Are Professional Opinions

Before construction begins, geotechnical engineers explore a site's subsurface through various sampling and testing procedures. *Geotechnical engineers can observe actual subsurface conditions only at those specific locations where sampling and testing were performed*. The data derived from that sampling and testing were reviewed by your geotechnical engineer, who then applied professional judgment to form opinions about subsurface conditions throughout the site. Actual sitewide-subsurface conditions may differ – maybe significantly – from those indicated in this report. Confront that risk by retaining your geotechnical engineer to serve on the design team from project start to project finish, so the individual can provide informed guidance quickly, whenever needed.

This Report's Recommendations Are Confirmation-Dependent

The recommendations included in this report – including any options or alternatives – are confirmation-dependent. In other words, *they are not final*, because the geotechnical engineer who developed them relied heavily on judgment and opinion to do so. Your geotechnical engineer can finalize the recommendations *only after observing actual subsurface conditions* revealed during construction. If through observation your geotechnical engineer confirms that the conditions assumed to exist actually do exist, the recommendations can be relied upon, assuming no other changes have occurred. *The geotechnical engineer who prepared this report cannot assume responsibility or liability for confirmation-dependent recommendations if you fail to retain that engineer to perform construction observation.*

This Report Could Be Misinterpreted

Other design professionals' misinterpretation of geotechnical-engineering reports has resulted in costly problems. Confront that risk by having your geotechnical engineer serve as a full-time member of the design team, to:

- confer with other design-team members,
- help develop specifications,
- review pertinent elements of other design professionals' plans and specifications, and
- be on hand quickly whenever geotechnical-engineering guidance is needed.

You should also confront the risk of constructors misinterpreting this report. Do so by retaining your geotechnical engineer to participate in prebid and preconstruction conferences and to perform construction observation.

Give Constructors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can shift unanticipated-subsurface-conditions liability to constructors by limiting the information they provide for bid preparation. To help prevent the costly, contentious problems this practice has caused, include the complete geotechnical-engineering report, along with any attachments or appendices, with your contract documents, *but be certain to note conspicuously that you've included the material for informational purposes only*. To avoid misunderstanding, you may also want to note that "informational purposes" means constructors have no right to rely on the interpretations, opinions, conclusions, or recommendations in the report, but they may rely on the factual data relative to the specific times, locations, and depths/elevations referenced. Be certain that constructors know they may learn about specific project requirements, including options selected from the report, *only* from the design drawings and specifications. Remind constructors that they may perform their own studies if they want to, and *be sure to allow enough time* to permit them to do so. Only then might you be in a position to give constructors the information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions. Conducting prebid and preconstruction conferences can also be valuable in this respect.

Read Responsibility Provisions Closely

Some client representatives, design professionals, and constructors do not realize that geotechnical engineering is far less exact than other engineering disciplines. That lack of understanding has nurtured unrealistic expectations that have resulted in disappointments, delays, cost overruns, claims, and disputes. To confront that risk, geotechnical engineers commonly include explanatory provisions in their reports. Sometimes labeled "limitations," many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely*. Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The personnel, equipment, and techniques used to perform an environmental study – e.g., a "phase-one" or "phase-two" environmental site assessment – differ significantly from those used to perform a geotechnical-engineering study. For that reason, a geotechnical-engineering report does not usually relate any environmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated subsurface environmental problems have led to project failures*. If you have not yet obtained your own environmental information, ask your geotechnical consultant for risk-management guidance. As a general rule, *do not rely on an environmental report prepared for a different client, site, or project, or that is more than six months old.*

Obtain Professional Assistance to Deal with Moisture Infiltration and Mold

While your geotechnical engineer may have addressed groundwater, water infiltration, or similar issues in this report, none of the engineer's services were designed, conducted, or intended to prevent uncontrolled migration of moisture – including water vapor – from the soil through building slabs and walls and into the building interior, where it can cause mold growth and material-performance deficiencies. Accordingly, ***proper implementation of the geotechnical engineer's recommendations will not of itself be sufficient to prevent moisture infiltration.*** Confront the risk of moisture infiltration by including building-envelope or mold specialists on the design team. ***Geotechnical engineers are not building-envelope or mold specialists.***

GEOPROFESSIONAL BUSINESS ASSOCIATION

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e-mail: info@geoprofessional.org www.geoprofessional.org

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APPENDIX A

REFERENCES

APPENDIX A

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APPENDIX B

GEOTECHNICAL LOGS

APPENDIX B

FIELD EXPLORATION

Our field investigation consisted of a surface reconnaissance and a subsurface exploration. Approximate exploration locations are shown on Figure 2, Geotechnical *Exploration Location Map*.

Borings: On April 3, 2023, 7 hollow-stem-auger borings (LB-1 through LI-2) and one hand-augered boring (LB-6) were drilled, logged and sampled to depths ranging from 6 feet to 51 feet below the ground surface. Encountered soils were logged in the field by our representative and described in accordance with the Unified Soil Classification System (ASTM D 2488). Relatively undisturbed soil samples were obtained at selected intervals within these borings using both a Modified California ring-lined and Standard Penetration Test (SPT) split-spoon sampler. Standard Penetration Test (SPT) resistance blow counts were obtained by dropping a 140-pound hammer through a 30-inch free fall. The 2-inch outside diameter split-spoon sampler was driven 18 inches and the number of blows was recorded for each 6 inches of penetration (ASTM D 1586). In addition, 2.4-inch inside diameter brass ring samples were obtained using a Modified California sampler driven into the soil with the 140-pound hammer. Near surface bulk soil samples were also collected from the borings. Representative earth-material samples obtained from these subsurface explorations were transported to our geotechnical laboratory for evaluation and appropriate testing.

GEOTECHNICAL BORING LOG LB-1

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	924'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0			B-1					@Surface: 3 inches of asphalt 5.5 inches of aggregate base **Undocumented Artificial Fill (Afu)**	
				R-1	5 6 11	121	9	SM	@2.5': SILTY SAND (SM), medium dense, brown, slightly moist, fine to coarse sand, 20% fines (field estimate)	
920	5			R-2	9 11 13	116	5	SP	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5': POORLY GRADED SAND (SP), medium dense, grayish brown, slightly moist, fine to coarse sand, trace gravel, 5% fines (field estimate)	
				R-3	4 5 8			ML	@7.5': SANDY SILT (ML), firm, light brown, slightly moist, very fine sand, 53% nonplastic fines (lab)	-200, AL
915	10			R-4	5 6 8	109	9	ML	@10': SANDY SILT (ML), stiff, light brown, slightly moist, very fine sand, 70% low plasticity fines (field estimate)	
910	15			S-1	10 10 11			SP	@15': POORLY GRADED SAND (SP), medium dense, gray, slightly moist, fine to medium sand, 5% fines (field estimate)	
905	20			S-2	27 38 33			(SP)g	@20': POORLY GRADED SAND with GRAVEL (SP)g, very dense, gray, slightly moist, fine to medium sand, 20% medium to coarse gravel, 5% fines (field estimate) -Auger Grinding	
900	25			S-3	5 8 14			SP	@25': POORLY GRADED SAND (SP), medium dense, brown, slightly moist, medium to coarse sand, 4% fines (lab) -Auger Grinding to 28 feet	-200
895	30									

The soil description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

*** This log is a part of a report by Leighton and should not be used as a stand-alone document. ***

GEOTECHNICAL BORING LOG LB-1

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	924'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	30			S-4	4 8 13			SM	@30': SILTY SAND (SM), medium dense, orange brown, slightly moist, fine to coarse sand, 36% fines (lab)	-200
890										
	35			S-5	8 12 15			SM	@35': SILTY SAND (SM), medium dense, orange brown, slightly moist, fine to coarse sand, 15% fines (field estimate)	
885	40								**TOTAL DEPTH = 36.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
880	45									
875	50									
870	55									
865	60									

The Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-2

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	920'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
920	0			B-1					@Surface: 4 inches of asphalt **Undocumented Artificial Fill (Afu)**	EI, RV
				R-1	3 5 6	106	7	ML	@2.5': SILTY SAND (SM), loose, brown, slightly moist, very fine sand, 37% fines (lab)	-200, AL
915	5			R-2	4 6 7	109	5	SM	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5': SILTY SAND (SM), loose, brown, slightly moist, fine to medium sand, 25% fines (field estimate)	
				R-3	5 7 9			SM	@7.5': SILTY SAND (SM), loose, brown, slightly moist, fine to medium sand, 23% fines (lab)	-200
910	10			R-4	5 8 11	104	8	SP-SM	@10': POORLY GRADED SAND with SILT (SP-SM), medium dense, brown, slightly moist, fine to coarse sand, 10% fines (field estimate)	CO
905	15			S-1	4 5 6			SM	@15': SILTY SAND (SM), medium dense, brown, slightly moist, fine to coarse sand, 25% fines (lab)	-200
900	20			S-2	4 8 9			SM	@20': SILTY SAND (SM), medium dense, brown, slightly moist, fine to coarse sand, 15% fines (field estimate)	
895	25			S-3	4 5 7			SM	@25': SILTY SAND (SM), medium dense, brown, slightly moist, fine to coarse sand, 31% fines (lab)	-200
890	30									

The Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-2

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	920'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
890	30								**TOTAL DEPTH = 26.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
885	35									
880	40									
875	45									
870	50									
865	55									
860	60									

This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-3

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	917'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
									This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
	0			B-1					@Surface: 3.5 inches of asphalt **Undocumented Artificial Fill (Afu)**	CR, DS, SA, DS
915				R-1	4 9 14	118	5	SM	@2.5': SILTY SAND (SM), medium dense, light brown, slightly moist, fine to medium sand, 40% fines (field estimate)	
	5			R-2	9 11 18	115	2	(SP)g	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5': POORLY GRADED SAND with GRAVEL (SP)g, medium dense, grayish brown, slightly moist, fine to coarse sand, 25% gravel, 5% fines (field estimate)	
910				R-3	14 26 30	120	1	(SP)g	@7.5': POORLY GRADED SAND with GRAVEL (SP)g, dense, grayish brown, slightly moist, fine to coarse sand, 25% gravel, 5% fines (field estimate)	
	10			R-4	7 11 13	107	2	SP-SM	@10': POORLY GRADED SAND with SILT (SP-SM), medium dense, olive, slightly moist, fine to coarse sand, 10% fines (field estimate)	
905										
	15			S-1	9 7 9			SM	@15': SILTY SAND (SM), medium dense, brown, slightly moist, fine to coarse sand, 30% fines (field estimate) -Auger Grinding from 18 to 20 feet	
900										
	20			S-2	10 12 39			SP	@20': POORLY GRADED SAND (SP), very dense, brown, slightly moist, fine to medium sand, 5% fines (field estimate) -Pieces of rock present @21.25 feet in sampler	
895										
	25			S-3	7 35 37			SP	@25': POORLY GRADED SAND (SP), very dense, brown, slightly moist, fine to medium sand, 5% fines (field estimate)	
890									-Sand gets coarse @26 feet	
	30								**TOTAL DEPTH = 26.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-4

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	916'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
915	0			B-1					@Surface: 3 inches of asphalt 6 inches of aggregate base **Undocumented Artificial Fill (Afu)**	
				R-1	2 2 3	109	8	SM	@2.5': SILTY SAND (SM), very loose, brown, slightly moist, very fine sand, 37% fines (lab)	-200
910	5			R-2	3 3 6	112	10	SM	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5': SILTY SAND (SM), loose, dark gray, slightly moist, very fine sand, 25% fines (field estimate)	
				R-3	8 15 15	122	2	SP	@7.5': POORLY GRADED SAND (SP), medium dense, gray, slightly moist, fine to coarse sand, trace of gravel, 5% fines (field estimate)	
905	10			R-4	5 7 9	104	10	ML	@10': SANDY SILT (ML), stiff, brown, slightly moist, low toughness, 53% nonplastic fines (lab)	-200, AL
900	15			S-1	4 5 5			SM	@15': SILTY SAND (SM), loose, brown, slightly moist, fine to medium sand, 24% fines (lab)	-200
895	20			S-2	21 25 21			(SP)g	@20': POORLY GRADED SAND with GRAVEL (SP)g, dense, brown, slightly moist, medium to coarse sand, 20% gravel, 5% fines (field estimate) -Auger grinding from 20 to 22 feet	
890	25			S-3	4 6 9			SM	@25': SILTY SAND (SM), medium dense, brown, slightly moist, fine sand, 45% fines (field estimate)	
	30								**TOTAL DEPTH = 26.5 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	

SAMPLE TYPES:
- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:
- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-5

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	915'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
									This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
915	0			B-1					@Surface: 2.5 inches of asphalt 4 inches of aggregate base **Undocumented Artificial Fill (Afu)**	
				R-1	4 7 10	121	5	SM	@2.5': SILTY SAND (SM), medium dense, light brown, slightly moist, fine to medium sand, 30% fines (lab)	-200
910	5			R-2	5 10 14	118	2	SM SP	@5': SILTY SAND (SM), light brown, slightly moist, fine to medium sand, 40% fines (field estimate) **YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5.5': POORLY GRADED SAND (SP), medium dense, gray, slightly moist, fine to coarse sand, trace of gravel, 5% fines (field estimate)	
				R-3	8 16 35	128	1	(SW-SM)g	@7.5': WELL GRADED SAND with SILT and GRAVEL (SW-SM)g, dense, gray, slightly moist, fine to coarse sand, 20% gravel, 6% fines (field estimate)	
905	10			R-4	18 36 40		1	(SW-SM)g	@10': WELL GRADED SAND with SILT and GRAVEL (SW-SM)g, dense, gray, slightly moist, fine to coarse sand, 25% gravel, 6% fines (lab)	SA
900	15			S-1	15 19 16			(SW-SM)g	@15': WELL GRADED SAND with SILT and GRAVEL (SW-SM)g, dense, gray, slightly moist, fine to coarse sand, 15% gravel, 6% fines (field estimate)	
895	20			S-2	5 8 8			SM	@20': SILTY SAND (SM), medium dense, brown, slightly moist, fine to medium sand, 30% fines (field estimate)	
890	25			S-3	4 8 10			SM	@25': SILTY SAND (SM), medium dense, brown, slightly moist, fine to medium sand, 28% fines (lab)	-200
885	30									

SAMPLE TYPES:

B	BULK SAMPLE
C	CORE SAMPLE
G	GRAB SAMPLE
R	RING SAMPLE
S	SPLIT SPOON SAMPLE
T	TUBE SAMPLE

TYPE OF TESTS:

-200	% FINES PASSING	DS	DIRECT SHEAR	SA	SIEVE ANALYSIS
AL	ATTERBERG LIMITS	EI	EXPANSION INDEX	SE	SAND EQUIVALENT
CN	CONSOLIDATION	H	HYDROMETER	SG	SPECIFIC GRAVITY
CO	COLLAPSE	MD	MAXIMUM DENSITY	UC	UNCONFINED COMPRESSIVE STRENGTH
CR	CORROSION	PP	POCKET PENETROMETER		
CU	UNDRAINED TRIAXIAL	RV	R VALUE		

Leighton

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GEOTECHNICAL BORING LOG LB-5

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	915'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log (N / S)	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
885	30			S-4	50/4"			SC	@30': CLAYEY SAND (SC), very dense, orange brown, slightly moist, fine to coarse sand, 45% fines (field estimate)	
880	35			S-5	21 17 19			SP	@35': POORLY GRADED SAND (SP), dense, white and brown, slightly moist, medium to coarse sand, 5% fines (field estimate) -Pieces of broken rock present @35 feet	
875	40			S-6	18 15 13			SM	@40': SILTY SAND (SM), medium dense, brown, slightly moist, fine to medium sand, 40% fines (field estimate)	
870	45			S-7	20 50/4.5"			SP	@45': POORLY GRADED SAND (SP), very dense, brown, slightly moist, medium to coarse sand, trace of gravel, 5% fines (field estimate)	
865	50			S-8	30 50/5"			SP	@50': POORLY GRADED SAND (SP), very dense, brown, slightly moist, medium to coarse sand, trace of gravel, 5% fines (field estimate)	
860	55								**TOTAL DEPTH = 51 FEET** **NO GROUNDWATER ENCOUNTERED** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
855	60									

Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LB-6

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	923'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
920	0			B-1				(SM)g	**Undocumented Artificial Fill (Afu)** @Surface: Grass over SILTY SAND (SM): brown, slightly moist, fine to coarse sand, 20% fines (field estimate)	
								SP-SM	@1': SILTY SAND with GRAVEL (SM)g: brown, slightly moist, fine to coarse sand, 20% gravel, 30% fines (field estimate)	
	5							SM	@2': POORLY GRADED SAND with SILT (SP-SM), brown, slightly moist, medium to coarse sand, 10% fines (field estimate) @3.5': SILTY SAND (SM), brown, slightly moist, medium to coarse sand, trace of gravel, 20% fines (field estimate) @5': SILTY SAND (SM), brown, slightly moist, fine to medium sand, 25% fines (field estimate)	
915										
	10								**TOTAL DEPTH = 6 FEET** **NO GROUNDWATER ENCOUNTERED** **HAND AUGERED TO 6 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and BENTONITE CHIPS**	
910										
	15									
905										
	20									
900										
	25									
895										
	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LI-1

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	916'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
915	0								@Surface: 3 inches of asphalt **Undocumented Artificial Fill (Afu)**	
910	5			S-1	2 4 6			(SM)g	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)** @5': SILTY SAND with GRAVEL (SM)g, loose, brown, slightly moist, fine to coarse sand, 15% gravel (field estimate), 20% fines (lab)	-200
905	10			S-2	5 8 8			(SP)g	@8.5': POORLY GRADED SAND with GRAVEL (SP)g, medium dense, brown, slightly moist, coarse sand, 15% gravel (field estimate), 4% fines (field estimate)	-200
900	15								**TOTAL DEPTH = 10 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 5 TO 10 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
895	20									
890	25									
	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LI-2

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	910'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
910	0								@Surface: 2.5 inches of asphalt 3.5 inches of aggregate base **Undocumented Artificial Fill (Afu)**	
905	5								**YOUNG ALLUVIAL FAN DEPOSITS (Qyf_3)**	
900	10			S-1	5 9 17			(SM)g	@10': SILTY SAND with GRAVEL (SM)g, medium dense, gray, slightly moist, coarse sand, 15% gravel (field estimate), 20% fines (field estimate)	
				S-2	13 21 23			(SM)g	@13': SILTY SAND with GRAVEL (SM)g, dense, gray, slightly moist, coarse sand, 15% gravel (field estimate), 27% fines (lab)	-200
895	15									
890	20								**TOTAL DEPTH = 15 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 10 TO 15 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
885	25									
880	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

*** This log is a part of a report by Leighton and should not be used as a stand-alone document. ***

GEOTECHNICAL BORING LOG LI-1

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	916'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
915	0								@Surface: 3 inches of asphalt **Undocumented Artificial Fill (Afu)**	
	5			S-1	2 4 6			SM	**YOUNG ALLUVIAL FAN DEPOSITS (Qyf)** @5': SILTY SAND with GRAVEL (SM), loose, brown, slightly moist, fine to coarse sand, 15% gravel (field estimate), 20% fines (lab)	-200
910				S-2	5 8 8			SP	@8.5': POORLY GRADED SAND with GRAVEL (SP), medium dense, brown, slightly moist, coarse sand, 15% gravel (field estimate), 4% fines (field estimate)	-200
905	10								**TOTAL DEPTH = 10 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 5 TO 10 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
900	15									
895	20									
890	25									
	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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GEOTECHNICAL BORING LOG LI-2

Project No.	13871.001	**Date Drilled**	4-3-23
Project	Bridge Ontario Warehouse GE	**Logged By**	AA
Drilling Co.	Martini Drilling, Inc.	**Hole Diameter**	8"
Drilling Method	Hollow Stem Auger - Autohammer	**Ground Elevation**	910'
Location	See Figure 2 - Geotechnical Exploration Map	**Sampled By**	AA

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							*This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.*	
910	0								@Surface: 2.5 inches of asphalt 3.5 inches of aggregate base **Undocumented Artificial Fill (Afu)**	
905	5								**QUATERNARY ALLUVIUM (Qa)**	
900	10			S-1	5 9 17			SM	@10': SILTY SAND with GRAVEL (SM), medium dense, gray, slightly moist, coarse sand, 15% gravel (field estimate), 20% fines (field estimate)	
				S-2	13 21 23			SM	@13': SILTY SAND with GRAVEL (SM), dense, gray, slightly moist, coarse sand, 15% gravel (field estimate), 27% fines (lab)	-200
895	15									
890	20								**TOTAL DEPTH = 15 FEET** **NO GROUNDWATER ENCOUNTERED** **INFILTRATION TEST PERFORMED AT 10 TO 15 FEET** **BACKFILLED TO SURFACE WITH SOIL CUTTINGS and ASPHALT COLD PATCH**	
885	25									
880	30									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- -200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH

Leighton

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Results of Well Permeameter, from USBR 7300-89 Method

Leighton 60th Anniversary

Project: 13871.001

Exploration #/Location: LI-1

Depth Boring drilled, bgs (ft): 10

Tested by: AA

USCS Soil Type in test zone: SP

Weather (start to finish): Sunny

Water Source/pH: H2O

Measured boring diameter: 8 in. 4 in. Well Radius

Depth to GW or aquitard, bgs: 100 ft

Well Prep: Drilled to 10', set 2" well pipe through hollow-stem auger, backfill with sand at test zone

Depth to bottom of well measured from top of auger (or ground surface): 10.2 ft 0. in. Total (in.) 122

Casing stickup measured above top of auger (or ground surface) (+): 0. ft 0. in. 0

Depth to top of sand from top of casing

Flow Meter ID: 2504 Meter Units: Gallons 0.05 gallons/pulse

Data logger ID:

Initial estimated Depth to Water Surface (in.): 85

Average depth of water in well, "h" (in.): 37

approx. h/r: 9.2

Tu (Fig. 8) (ft): 92.9

Tu>3h?: yes, OK

Depth of well bottom below top of casing (in): 122

Cross-sectional area for flow calcs based on Δh

Well pack sand porosity	0.4
Casing outer diameter, in.	2.3
Casing inner diameter, in.	2.1
Cross-sectional area, in.^2	21.9

Use of Barrels: No

Use of Flow Meter: Yes

Test Type: Constant Head

Field Data | **Calculations**

Date	Time	Data from Flow Meter		Depth to WL in Boring (measured from top of casing)		Water Temp (deg F)	Refilled?	Δt (min)	Total Elapsed Time (min)	Depth to WL in well (in.)	h, Height of Water in Well (in.)	Δh (in.)	Avg. h	Vol Change (in.^3)			Flow (in^3/ min)	q, Flow (in^3/ hr)	Average Infiltration Surface Area, (in^2)	V (Fig 9)	K20, Coef. Of Perme-ability at 20 deg C (in./hr)	Infiltration Rate [flow/surf area] (in./hr) (FS=1)
Start Date	Start time:	Reading (gallons)	Interval Pulse Count	ft	in.		(or Comments)							from supply	from Δh	Total						
4/4/2023	11:40	Gallons																				
4/4/23	11:40	9642.3		7.15					0	85.8	36.1											
4/4/23	11:43	9646.29		7.15				3	3	85.8	36.1	0	36	922	0	922	307	18434	958	0.9	4.15	17.74
4/4/23	11:45	9649.33		7.11				2	5	85.3	36.6	0.48	36	702	-11	692	346	20752	964	0.9	4.56	19.84
4/4/23	11:50	9656.94		7.02				5	10	84.2	37.7	1.08	37	1758	-24	1734	347	20811	984	0.9	4.36	19.50
4/4/23	11:55	9663.49		7.33				5	15	88.0	34.0	-3.72	36	1513	81	1595	319	19135	951	0.9	4.85	18.56
4/4/23	12:00	9670.24		7.25				5	20	87.0	34.9	0.96	34	1559	-21	1538	308	18459	916	0.9	4.35	18.58
4/4/23	12:11	9686.53		7.18				11	31	86.2	35.8	0.84	35	3763	-18	3745	340	20425	938	0.9	4.64	20.06
4/4/23	12:20	9697.51		7.13				9	40	85.6	36.4	0.6	36	2536	-13	2523	280	16822	957	0.9	3.73	16.21
4/4/23	12:34	9716.37		7.05				14	54	84.6	37.3	0.96	37	4357	-21	4336	310	18581	976	0.9	3.95	17.55
4/4/23	12:45	9731.03		7				11	65	84.0	37.9	0.6	38	3386	-13	3373	307	18400	996	0.9	3.83	17.03
4/4/23	12:55	9744.4		6.99				10	75	83.9	38.0	0.12	38	3088	-3	3086	309	18515	1005	0.9	3.84	16.99
4/4/23	13:05	9757.89		6.98				10	85	83.8	38.2	0.12	38	3116	-3	3114	311	18681	1008	0.9	3.86	17.09
4/4/23	13:15	9771.39		7				10	95	84.0	37.9	-0.24	38	3119	5	3124	312	18743	1006	0.9	3.92	17.17
4/4/23	13:25	9784.64		6.98				10	105	83.8	38.2	0.24	38	3061	-5	3055	306	18333	1006	0.9	3.78	16.79
4/4/23	13:35	9798.15		6.98				10	115	83.8	38.2	0	38	3121	0	3121	312	18725	1009	0.9	3.87	17.10
4/4/23																						
4/4/23																						
4/4/23																						
																			Minimum Rate:			16.21
																			Raw Rate for design, prior to application of adjustment factors:			

Results of Well Permeameter, from USBR 7300-89 Method

Leighton 60th Anniversary

Project:	13871.001	Initial estimated Depth to Water Surface (in.):	137
Exploration #/Location:	*LI-2*	Average depth of water in well, "h" (in.):	41
Depth Boring drilled, bgs (ft):	15	approx. h/r:	10.3
Tested by:	AA	Tu (Fig. 8) (ft):	88.6
USCS Soil Type in test zone:	SP	Tu>3h?:	yes, OK
Weather (start to finish):	Sunny		
Water Source/pH:	H2O		
Measured boring diameter:	8 in.	4 in. Well Radius	
Depth to GW or aquitard, bgs:	100 ft		

Cross-sectional area for flow calcs based on Δh

Well pack sand porosity	0.4
Casing outer diameter, in.	2.3
Casing inner diameter, in.	2.1
Cross-sectional area, in.^2	21.9

Well Prep: Drilled to 15', set 2" well pipe through hollow-stem auger, backfill with sand at test zone

Use of Barrels: No
Use of Flow Meter: Yes
Test Type: Constant Head

	ft	in.	Total (in.)
Depth to bottom of well measured from top of auger (or ground surfa	15. ft	4. in.	184
Casing stickup measured above top of auger (or ground surface) (+	0. ft	6. in.	6
Depth to top of sand from top of casing			

Depth of well bottom below top of casing (in): 190

Flow Meter ID: 2504 Meter Units: Gallons 0.05 gallons/pulse Data logger ID:

Field Data **Calculations**

Date	Time	Data from Flow Meter		Depth to WL in Boring (measured from top of casing)		Water Temp (deg F)	Refilled?	Δt (min)	Total Elapsed Time (min)	Depth to WL in well (in.)	h, Height of Water in Well (in.)	Δh (in.)	Avg. h	Vol Change (in.^3)			Flow (in^3/ min)	q, Flow (in^3/ hr)	Average Infiltration Surface Area, (in^2)	V (Fig 9)	K20, Coef. Of Perme-ability at 20 deg C (in./hr)	Infiltration Rate [flow/surf area] (in./hr) (FS=1)
		Reading (gallons)	Interval Pulse Count				(or Comments)							from supply	from Δh	Total						
Start Date	Start time:	Gallons		ft	in.																	
4/4/2023	8:41																					
4/4/23	8:41	9231.97		12.09					0	139.1	44.9											
4/4/23	8:44	9239.59		12.13				3	3	139.6	44.4	-0.48	45	1760	11	1771	590	35415	1173	0.9	5.77	27.83
4/4/23	8:50	9254.81		12.15				6	9	139.8	44.2	-0.24	44	3516	5	3521	587	35211	1164	0.9	5.78	27.88
4/4/23	8:55	9267.63		12.27				5	14	141.2	42.8	-1.44	43	2961	32	2993	599	35916	1143	0.9	6.25	28.97
4/4/23	9:00	9280.49		12.27				5	19	141.2	42.8	0	43	2971	0	2971	594	35648	1125	0.9	6.16	29.21
4/4/23	9:05	9293.3		12.29				5	24	141.5	42.5	-0.24	43	2959	5	2964	593	35572	1122	0.9	6.21	29.23
4/4/23	9:15	9319.22		12.36				10	34	142.3	41.7	-0.84	42	5988	18	6006	601	36036	1108	0.9	6.51	29.97
4/4/23	9:25	9344.77		12.38				10	44	142.6	41.4	-0.24	42	5902	5	5907	591	35444	1095	0.9	6.44	29.85
4/4/23	9:35	9369.76		12.41				10	54	142.9	41.1	-0.36	41	5773	8	5781	578	34683	1087	0.9	6.40	29.41
4/4/23	9:45	9394.82		12.47				10	64	143.6	40.4	-0.72	41	5789	16	5805	580	34828	1074	0.9	6.62	29.90
4/4/23	9:56	9423.51		12.47				11	75	143.6	40.4	0	40	6627	0	6627	602	36149	1065	0.9	6.84	31.30
4/4/23	10:05	9447.09		12.51				9	84	144.1	39.9	-0.48	40	5447	11	5457	606	36383	1059	0.9	7.03	31.68
4/4/23	10:15	9473.38		12.53				10	94	144.4	39.6	-0.24	40	6073	5	6078	608	36469	1050	0.9	7.11	32.03
4/4/23	10:25	9499.77		12.55				10	104	144.6	39.4	-0.24	40	6096	5	6101	610	36608	1044	0.9	7.20	32.34
4/4/23	10:35	9526.18		12.58				10	114	145.0	39.0	-0.36	39	6101	8	6109	611	36652	1036	0.9	7.32	32.61
4/4/23	10:45	9552.59		12.6				10	124	145.2	38.8	-0.24	39	6101	5	6106	611	36636	1028	0.9	7.39	32.84
4/4/23	10:55	9578.88		12.64				10	134	145.7	38.3	-0.48	39	6073	11	6084	608	36501	1019	0.9	7.51	33.01
4/4/23																						
																			Minimum Rate:			27.83
																			Raw Rate for design, prior to application of adjustment factors:			

APPENDIX C

LABORATORY TEST RESULTS

APPENDIX C

GEOTECHNICAL LABORATORY TESTING

The geotechnical laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical and mechanical properties of the soils underlying the site and to aid in verifying soil classification.

In-Situ Moisture and Density: The natural water content (ASTM D 2216) and in-situ dry density (ASTM D 2937) were determined for recovered relatively undisturbed ring-lined barrel drive samples, from our subsurface explorations. Results of these tests are shown on the logs at the appropriate sample depths, in Appendix B.

Expansion Index: An Expansion Index (EI) test was performed on a bulk sample of the site clays, in general accordance with the ASTM D 4829 Standard Test Method. Results of this test are presented on the "Expansion Index" sheet in this appendix.

Atterberg Limits: Atterberg limits were determined in accordance with ASTM Test Method D 4318 for Unified Soil Classification of fine grained materials. Results are presented on the Atterberg Limits sheet in this appendix.

Sieve Analysis: Sieve analyses (ASTM D 422) were performed on selected subsurface soil samples. These tests were performed to assist in the classification of the soil. Results of these tests are presented on the "*Particle Size Analysis of Soils*" figures.

Collapse Potential: Collapse potential tests were performed on selected soil samples in general accordance with ASTM Standard Test Method D 5333. Test results are presented on the "*One Dimensional Swell or Settlement*" figure.

Modified Proctor Compaction Curve: A laboratory modified Proctor compaction test (ASTM D 1557) was performed on a bulk soil sample to determine maximum laboratory dry density and optimum moisture content. Result of this test is presented on the following "*Modified Proctor Compaction Test*" plot in this appendix.

Direct Shear: A direct shear test was performed on a soil specimen remolded to 90% of the modified Proctor laboratory density. Three different rings were remolded from the bulk soil sample then inundated with water and sheared separately at three different normal loads to establish soil friction and cohesion parameters. Results of these tests are presented in this appendix on the Direct Shear Test Results sheets.

R-value Test: One R-value test was performed on collected bulk soil sample to evaluate pavement support characteristics of the near-surface soils. R-value test was performed

in accordance with Caltrans Standard Test Method 301. The test result is presented in this appendix.

Corrosivity Tests: To evaluate the corrosion potential of the subsurface soils at the site, we tested representative bulk samples collected during our subsurface investigation for pH, resistivity and soluble sulfate and chloride content testing. Results of these tests are presented at the end of this appendix.

MODIFIED PROCTOR COMPACTION TEST

ASTM D 1557

Project Name:	Bridge Ontario	Tested By:	O. Figueroa	Date:	04/14/23
Project No.:	13871.001	Checked By:	J. Ward	Date:	05/08/23
Boring No.:	LB-3	Depth (ft.):	0-5		
Sample No.:	B-1				
Soil Identification:	Olive brown silty sand (SM), asphalt noted				

Note: Corrected dry density calculation assumes specific gravity of 2.70 and moisture content of 1.0% for oversize particles

Preparation Method:	X	Moist	
		Dry	
Compaction Method	X	Mechanical Ram	
		Manual Ram	

Scalp Fraction (%)	
#3/4	
#3/8	
#4	4.9

Rammer Weight (lb.) = 10.0

Height of Drop (in.) = 18.0

Mold Volume (ft³) 0.03320

TEST NO.	1	2	3	4	5	6
Wt. Compacted Soil + Mold (g)	3875	3968	3912			
Weight of Mold (g)	1808	1808	1808			
Net Weight of Soil (g)	2067	2160	2104			
Wet Weight of Soil + Cont. (g)	958.2	496.8	493.7			
Dry Weight of Soil + Cont. (g)	919.4	462.2	449.2			
Weight of Container (g)	232.4	39.4	38.6			
Moisture Content (%)	5.65	8.18	10.84			
Wet Density (pcf)	137.3	143.4	139.7			
Dry Density (pcf)	129.9	132.6	126.1			

Maximum Dry Density (pcf) 132.8

Corrected Dry Density (pcf) 134.2

Optimum Moisture Content (%) 7.7

Corrected Moisture Content (%) 7.4

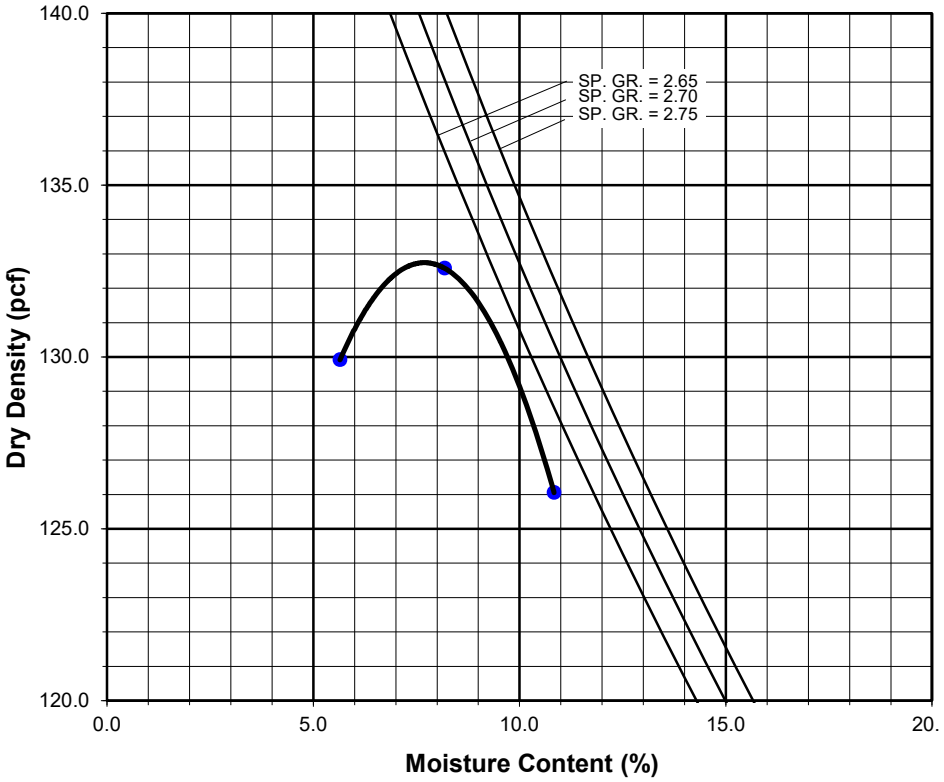
[X] **Procedure A**
Soil Passing No. 4 (4.75 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)
May be used if +#4 is 20% or less

[ ] **Procedure B**
Soil Passing 3/8 in. (9.5 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)
Use if +#4 is >20% and +3/8 in. is 20% or less

[ ] **Procedure C**
Soil Passing 3/4 in. (19.0 mm) Sieve
Mold : 6 in. (152.4 mm) diameter
Layers : 5 (Five)
Blows per layer : 56 (fifty-six)
Use if +3/8 in. is >20% and +¾ in. is <30%

Particle-Size Distribution:
5:68:27
GR:SA:FI

Atterberg Limits:
LL,PL,PI



MX LB-3, B-1 @ 0-5

Boring No.	LB-1	LB-1	LB-1	LB-2	LB-2	LB-2	LB-2	LB-4
Sample No.	R-3	S-3	S-4	R-1	R-3	S-1	S-3	R-1
Depth (ft.)	7.5	25	30	2.5	7.5	15	25	2.5
Sample Type	Ring	SPT	SPT	Ring	Ring	SPT	SPT	Ring
Soil Identification	Light olive brown sandy silt s(ML)	Pale olive poorly-graded sand (SP)	Yellowish brown clayey sand (SC)	Olive brown silty sand (SM)	Olive silty sand (SM)	Olive silty sand (SM)	Yellowish brown silty sand (SM)	Olive brown silty sand (SM)
Moisture Correction								
Wet Weight of Soil + Container (g)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dry Weight of Soil + Container (g)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Weight of Container (g)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moisture Content (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sample Dry Weight Determination								
Weight of Sample + Container (g)	590.08	712.25	630.26	645.14	487.71	700.90	660.10	720.62
Weight of Container (g)	224.35	109.93	110.04	300.21	109.34	107.46	109.08	301.89
Weight of Dry Sample (g)	365.73	602.32	520.22	344.93	378.37	593.44	551.02	418.73
Container No.:								
After Wash								
Method (A or B)	A	A	A	A	A	A	A	A
Dry Weight of Sample + Cont. (g)	395.54	687.27	445.33	516.09	399.00	555.15	487.04	566.50
Weight of Container (g)	224.35	109.93	110.04	300.21	109.34	107.46	109.08	301.89
Dry Weight of Sample (g)	171.19	577.34	335.29	215.88	289.66	447.69	377.96	264.61
% Passing No. 200 Sieve	**53.2**	**4.1**	**35.5**	**37.4**	**23.4**	**24.6**	**31.4**	**36.8**
% Retained No. 200 Sieve	46.8	95.9	64.5	62.6	76.6	75.4	68.6	63.2

Leighton

PERCENT PASSING
No. 200 SIEVE
ASTM D 1140

Project Name: Bridge Ontario
Project No.: 13871.001

Tested By: GB/JD Date: 04/07/23

Passing #200 LB-1, LB-2, LB-4, LB-5, LI-1, LI-2

Boring No.	LB-4	LB-4	LB-5	LB-5	LI-1	LI-1	LI-2	
Sample No.	R-4	S-1	R-1	S-3	S-1	S-2	S-2	
Depth (ft.)	10.0	15.0	2.5	25.0	5.0	8.5	13.0	
Sample Type	Ring	SPT	Ring	SPT	SPT	SPT	SPT	
Soil Identification	Olive sandy silt s(ML)	Pale olive silty sand (SM)	Olive brown silty sand (SM)	Yellowish brown silty sand (SM)	Olive brown silty sand with gravel (SM)g	Olive poorly-graded sand with gravel (SP)g	Pale olive silty sand with gravel (SM)g	
Moisture Correction								
Wet Weight of Soil + Container (g)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Dry Weight of Soil + Container (g)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Weight of Container (g)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Moisture Content (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sample Dry Weight Determination								
Weight of Sample + Container (g)	628.82	590.00	664.51	665.87	881.37	633.56	652.86	
Weight of Container (g)	294.26	108.01	249.78	107.34	107.48	110.53	110.88	
Weight of Dry Sample (g)	334.56	481.99	414.73	558.53	773.89	523.03	541.98	
Container No.:								
After Wash								
Method (A or B)	A	A	A	A	A	A	A	
Dry Weight of Sample + Cont. (g)	450.97	473.20	541.62	511.48	725.84	614.55	507.50	
Weight of Container (g)	294.26	108.01	249.78	107.34	107.48	110.53	110.88	
Dry Weight of Sample (g)	156.71	365.19	291.84	404.14	618.36	504.02	396.62	
% Passing No. 200 Sieve	**53.2**	**24.2**	**29.6**	**27.6**	**20.1**	**3.6**	**26.8**	
% Retained No. 200 Sieve	46.8	75.8	70.4	72.4	79.9	96.4	73.2	

Leighton

PERCENT PASSING
No. 200 SIEVE
ASTM D 1140

Project Name: Bridge Ontario
Project No.: 13871.001

Tested By: GB/JD Date: 04/07/23

PARTICLE-SIZE DISTRIBUTION (GRADATION) of SOILS USING SIEVE ANALYSIS

ASTM D6913

Project Name: Bridge Ontario
Project No.: 13871.001
Boring No.: LB-3
Sample No.: B-1
Soil Identification: Olive brown silty sand (SM), asphalt noted

Tested By: G. Bathala Date: 04/14/23
Checked By: J. Ward Date: 05/08/23
Depth (feet): 0-5

Calculation of Dry Weights	Whole Sample	Sample Passing #4	Moisture Contents	Whole Sample	Sample passing #4
Container No.:	N/A	935	Wt. of Air-Dry Soil + Cont.(g)	0.0	0.0
Wt. Air-Dried Soil + Cont.(g)	16504.1	638.2	Wt. of Dry Soil + Cont. (g)	0.0	0.0
Wt. of Container (g)	0.0	107.5	Wt. of Container No._____(g)	1.0	1.0
Dry Wt. of Soil (g)	16504.1	530.7	Moisture Content (%)	0.0	0.0

Passing #4 Material After Wet Sieve		
	Container No.	935
	Wt. of Dry Soil + Container (g)	497.7
	Wt. of Container (g)	107.5
	Dry Wt. of Soil Retained on # 200 Sieve (g)	390.2

U. S. Sieve Size		Cumulative Weight of Dry Soil Retained (g)		Percent Passing (%)
	(mm.)	Whole Sample	Sample Passing #4	
3"	75.0			
1 1/2"	37.5	0.0		100.0
1"	25.0	33.0		99.8
3/4"	19.0	117.3		99.3
1/2"	12.5	307.4		98.1
3/8"	9.5	470.4		97.1
#4	4.75	815.8		95.1
#8	2.36		12.3	92.9
#16	1.18		33.1	89.2
#30	0.600		75.5	81.6
#50	0.300		173.3	64.0
#100	0.150		287.4	43.6
#200	0.075		378.1	27.3
PAN				

GRAVEL: **5 %**
SAND: **68 %**
FINES: **27 %**
GROUP SYMBOL: **SM**

Cu = D60/D10 = _____
Cc = $(D30)^2/(D60*D10)$ = _____

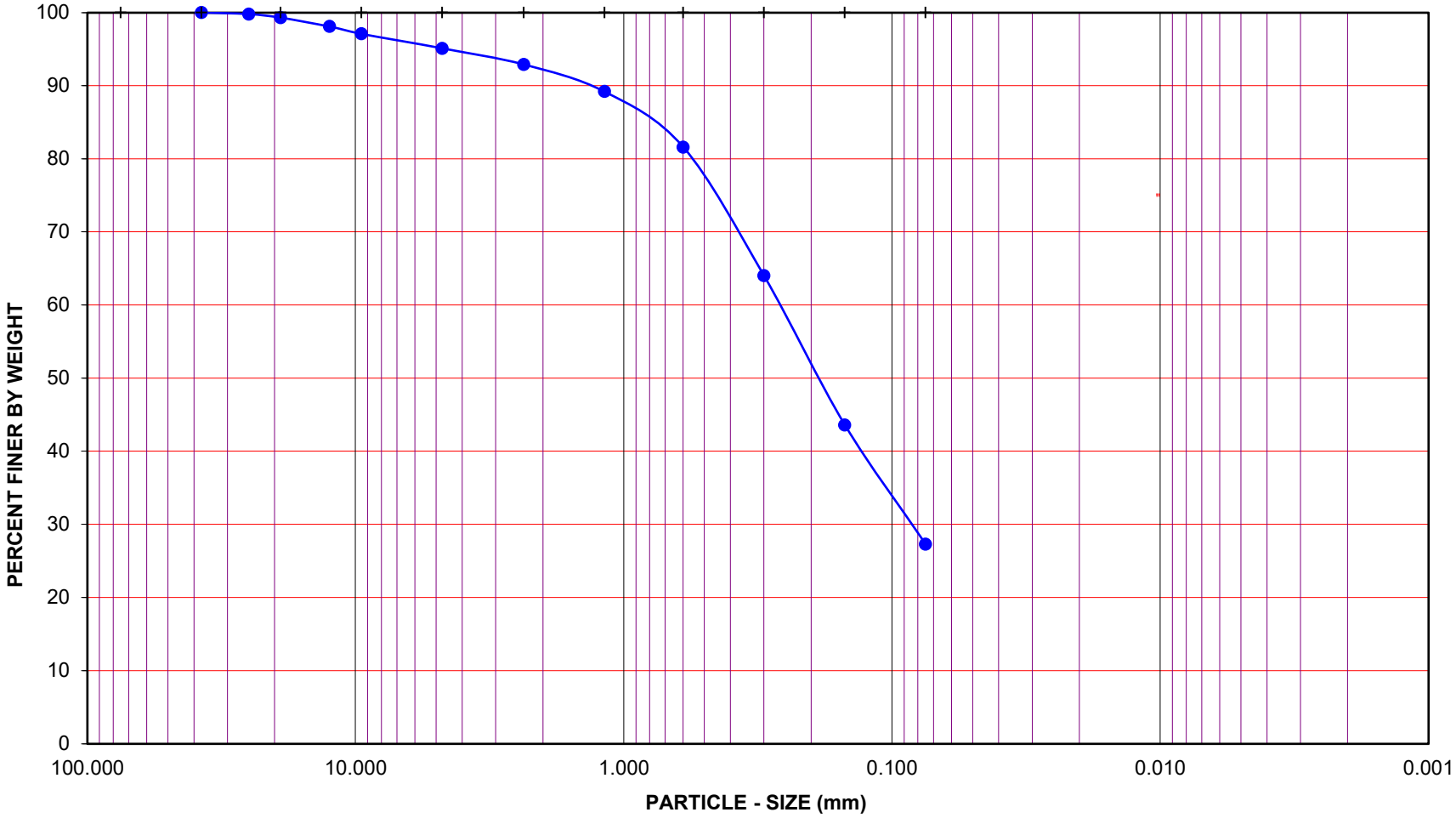
Remarks: _____

GRAVEL		SAND			FINES	
COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY

U.S. STANDARD SIEVE OPENING: 3.0" 1 1/2" 3/4" 3/8"

U.S. STANDARD SIEVE NUMBER: #4 #8 #16 #30 #50 #100 #200

HYDROMETER



Project Name: Bridge Ontario

Project No.: 13871.001

Boring No.: LB-3 Sample No.: B-1

Depth (feet): 0-5 Soil Type : SM

Soil Identification: Olive brown silty sand (SM), asphalt noted

GR:SA:FI : (%) 5 : 68 : 27

Leighton

PARTICLE - SIZE DISTRIBUTION ASTM D 6913

May-23

PARTICLE-SIZE DISTRIBUTION (GRADATION) of SOILS USING SIEVE ANALYSIS

ASTM D 6913

Project Name: Bridge Ontario
Project No.: 13871.001
Boring No.: LB-5
Sample No.: R-4
Soil Identification: Light olive gray well-graded sand with silt and gravel (SW-SM)g

Tested By: G. Bathala Date: 04/12/23
Checked By: J. Ward Date: 05/08/23
Depth (feet): 10.0

		Moisture Content of Total Air - Dry Soil	
Container No.:	BO	Wt. of Air-Dry Soil + Cont. (g)	0.0
Wt. of Air-Dried Soil + Cont.(g)	1014.4	Wt. of Dry Soil + Cont. (g)	0.0
Wt. of Container (g)	151.0	Wt. of Container No._____ (g)	1.0
Dry Wt. of Soil (g)	863.4	Moisture Content (%)	0.0

After Wet Sieve	Container No.	BO
	Wt. of Dry Soil + Container (g)	965.9
	Wt. of Container (g)	151.0
	Dry Wt. of Soil Retained on # 200 Sieve (g)	814.9

U. S. Sieve Size (in.)	U. S. Sieve Size (mm.)	Cumulative Weight Dry Soil Retained (g)	Percent Passing (%)
1 1/2"	37.5	0.0	100.0
1"	25.0	23.7	97.3
3/4"	19.0	58.0	93.3
1/2"	12.5	102.3	88.2
3/8"	9.5	141.2	83.6
#4	4.75	215.7	75.0
#8	2.36	294.9	65.8
#16	1.18	395.8	54.2
#30	0.600	547.1	36.6
#50	0.300	704.1	18.5
#100	0.150	778.2	9.9
#200	0.075	809.3	6.3
PAN			

GRAVEL: **25 %**
SAND: **69 %**
FINES: **6 %**
GROUP SYMBOL: **(SW-SM)g**

Cu = D60/D10 = 10.67
Cc = $(D30)^2/(D60*D10)$ = 0.96

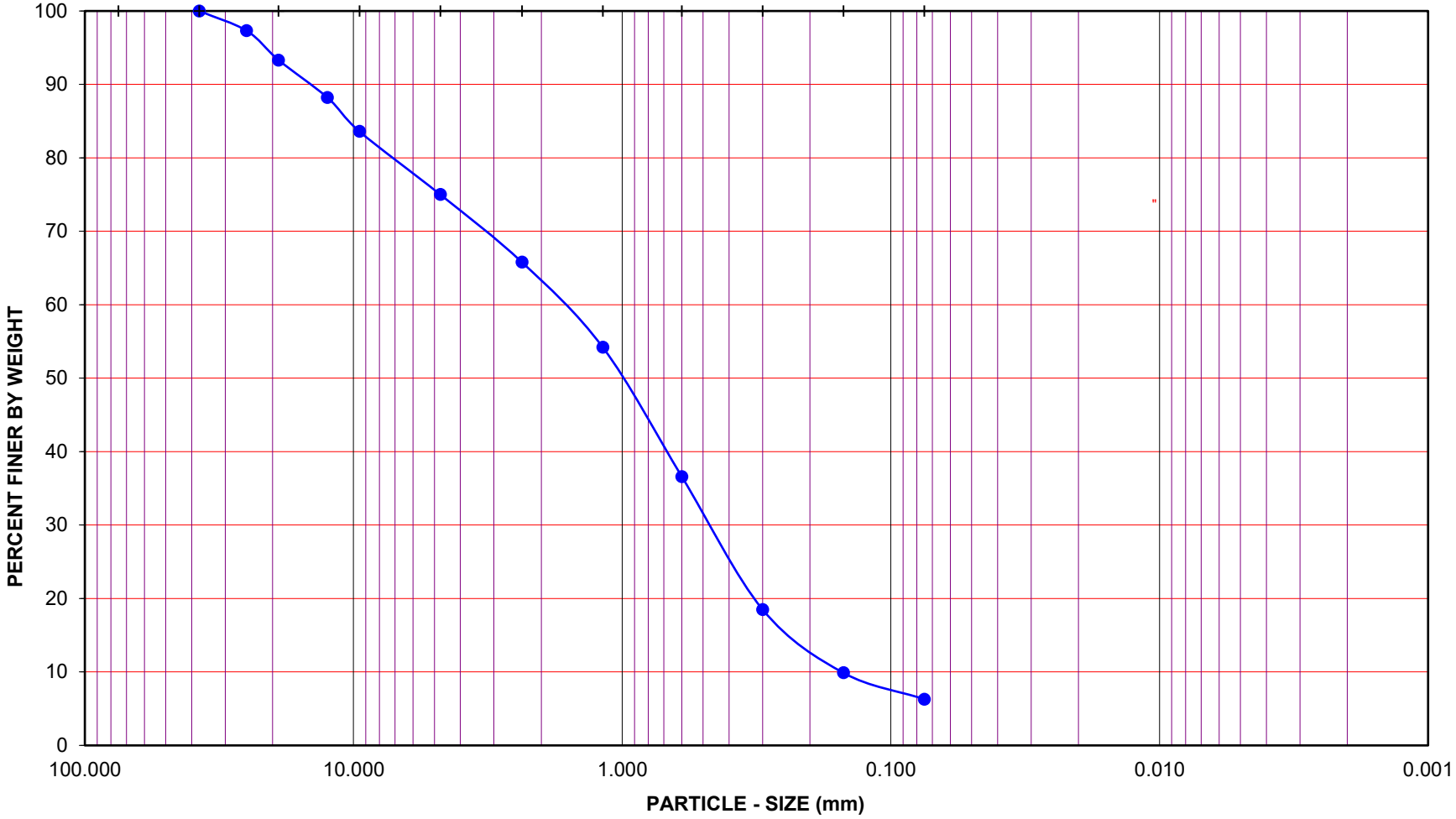
Remarks:

GRAVEL		SAND			FINES	
COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY

U.S. STANDARD SIEVE OPENING: 3.0" 1 1/2" 3/4" 3/8"

U.S. STANDARD SIEVE NUMBER: #4 #8 #16 #30 #50 #100 #200

HYDROMETER



Project Name: Bridge Ontario

Project No.: 13871.001

Boring No.: LB-5 Sample No.: R-4

Depth (feet): 10.0 Soil Type : (SW-SM)g

Soil Identification: Light olive gray well-graded sand with silt and gravel (SW-SM)g

GR:SA:FI : (%) 25 : 69 : 6

Leighton

PARTICLE - SIZE DISTRIBUTION ASTM D 6913

May-23

Sieve LB-5, R-4 @ 10

ATTERBERG LIMITS

ASTM D 4318

Project Name:	Bridge Ontario	Tested By:	J. Domingo	Date:	04/13/23
Project No. :	13871.001	Input By:	G. Bathala	Date:	04/18/23
Boring No.:	LB-1	Checked By:	J. Ward		
Sample No.:	R-3	Depth (ft.)	7.5		
Soil Identification:	Light olive brown sandy silt s(ML)				

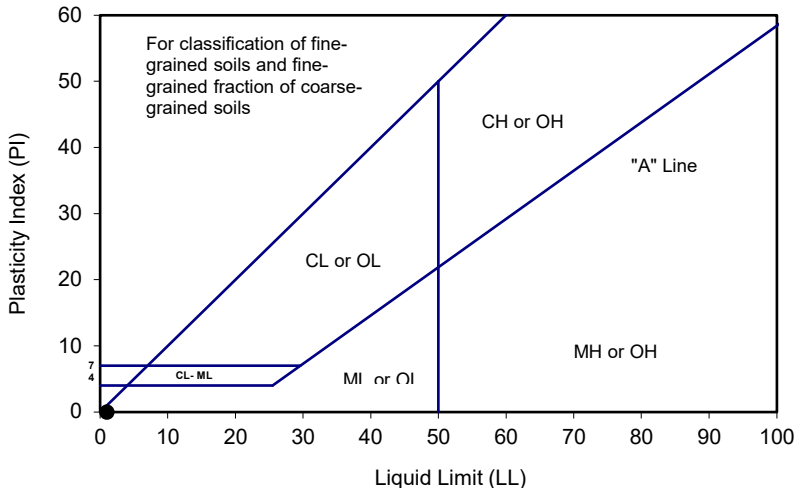
TEST	PLASTIC LIMIT		LIQUID LIMIT			
NO.	1	2	1	2	3	4
Number of Blows [N]			13			
Wet Wt. of Soil + Cont. (g)	**Cannot be rolled:**		26.18	**Cannot get more than 13 blows:**		
Dry Wt. of Soil + Cont. (g)	**NonPlastic**		22.16	**NonPlastic**		
Wt. of Container (g)			1.05			
Moisture Content (%) [Wn]			19.04			

Liquid Limit	**NP**
Plastic Limit	**NP**
Plasticity Index	**NP**
Classification	**NP**

PI at "A" - Line = 0.73(LL-20) =

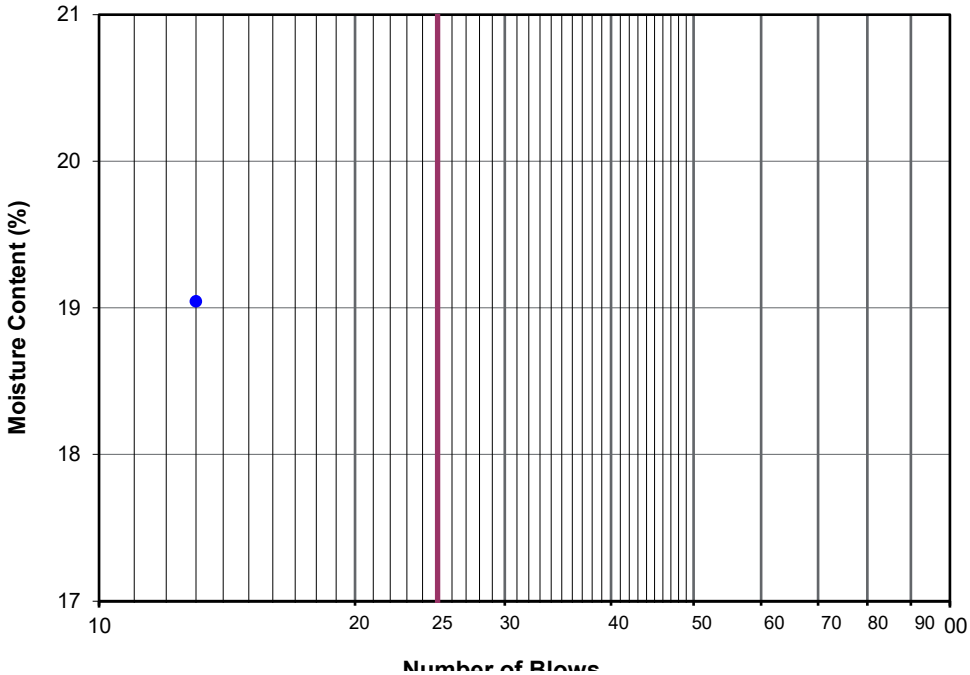
One - Point Liquid Limit Calculation

$LL = Wn(N/25)^{0.121}$



PROCEDURES USED

	Wet Preparation Multipoint - Wet
X	Dry Preparation Multipoint - Dry
X	Procedure A Multipoint Test
	Procedure B One-point Test



ATTERBERG LIMITS

ASTM D 4318

Project Name:	Bridge Ontario	Tested By:	J. Domingo	Date:	04/13/23
Project No. :	13871.001	Input By:	G. Bathala	Date:	04/18/23
Boring No.:	LB-2	Checked By:	J. Ward		
Sample No.:	R-1	Depth (ft.)	2.5		
Soil Identification:	Olive brown silty sand (SM)				

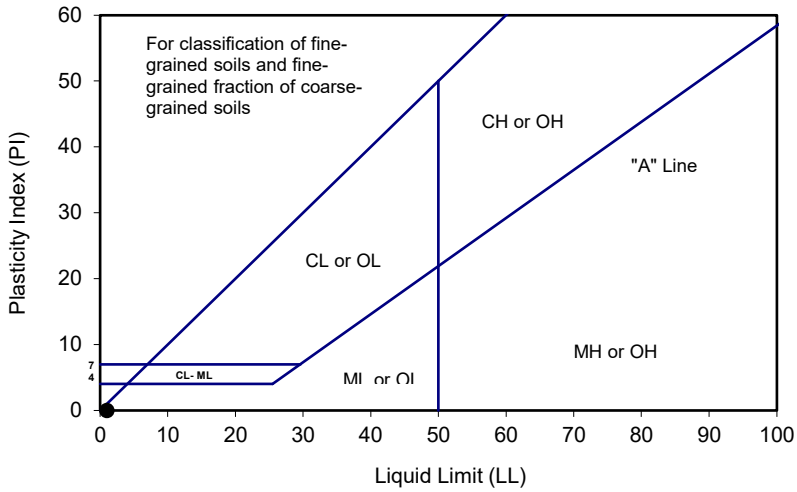
TEST	PLASTIC LIMIT		LIQUID LIMIT			
NO.	1	2	1	2	3	4
Number of Blows [N]			8			
Wet Wt. of Soil + Cont. (g)	**Cannot be rolled:**		24.00	**Cannot get more than 8 blows:**		
Dry Wt. of Soil + Cont. (g)	**NonPlastic**		20.44	**NonPlastic**		
Wt. of Container (g)			1.03			
Moisture Content (%) [Wn]			18.34			

Liquid Limit	**NP**
Plastic Limit	**NP**
Plasticity Index	**NP**
Classification	**NP**

PI at "A" - Line = 0.73(LL-20) =

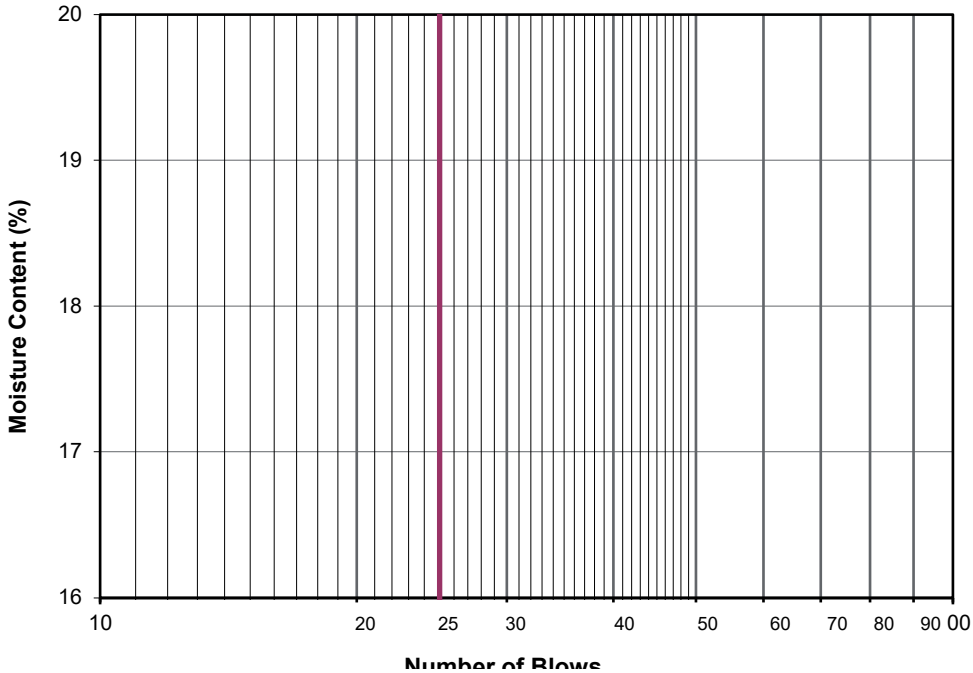
One - Point Liquid Limit Calculation

$LL = Wn(N/25)^{0.121}$



PROCEDURES USED

- [ ] Wet Preparation
  Multipoint - Wet
- [X] Dry Preparation
  Multipoint - Dry
- [X] Procedure A
  Multipoint Test
- [ ] Procedure B
  One-point Test



ATTERBERG LIMITS

ASTM D 4318

Project Name:	Bridge Ontario	Tested By:	J. Domingo	Date:	04/13/23
Project No. :	13871.001	Input By:	G. Bathala	Date:	04/18/23
Boring No.:	LB-4	Checked By:	J. Ward		
Sample No.:	R-4	Depth (ft.)	10.0		
Soil Identification:	Olive sandy silt s(ML)				

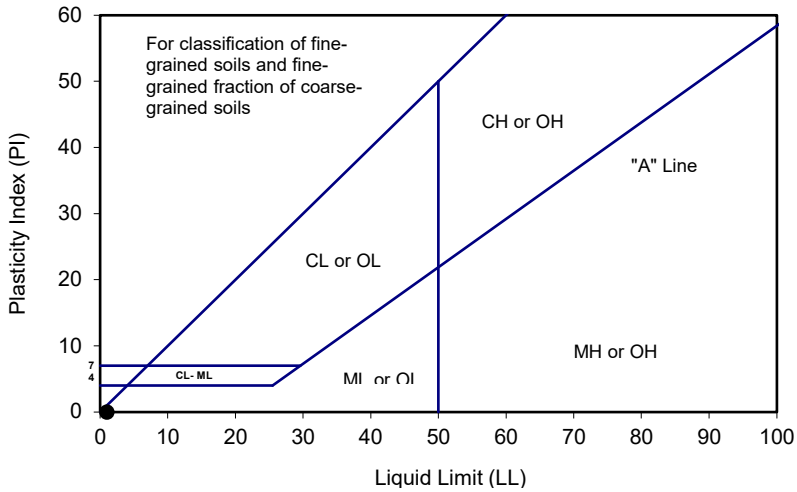
TEST	PLASTIC LIMIT		LIQUID LIMIT			
NO.	1	2	1	2	3	4
Number of Blows [N]			12			
Wet Wt. of Soil + Cont. (g)	**Cannot be rolled:**		24.35	**Cannot get more than 12 blows:**		
Dry Wt. of Soil + Cont. (g)	**NonPlastic**		20.54	**NonPlastic**		
Wt. of Container (g)			1.06			
Moisture Content (%) [Wn]			19.56			

Liquid Limit	**NP**
Plastic Limit	**NP**
Plasticity Index	**NP**
Classification	**NP**

PI at "A" - Line = 0.73(LL-20) =

One - Point Liquid Limit Calculation

$LL = Wn(N/25)^{0.121}$



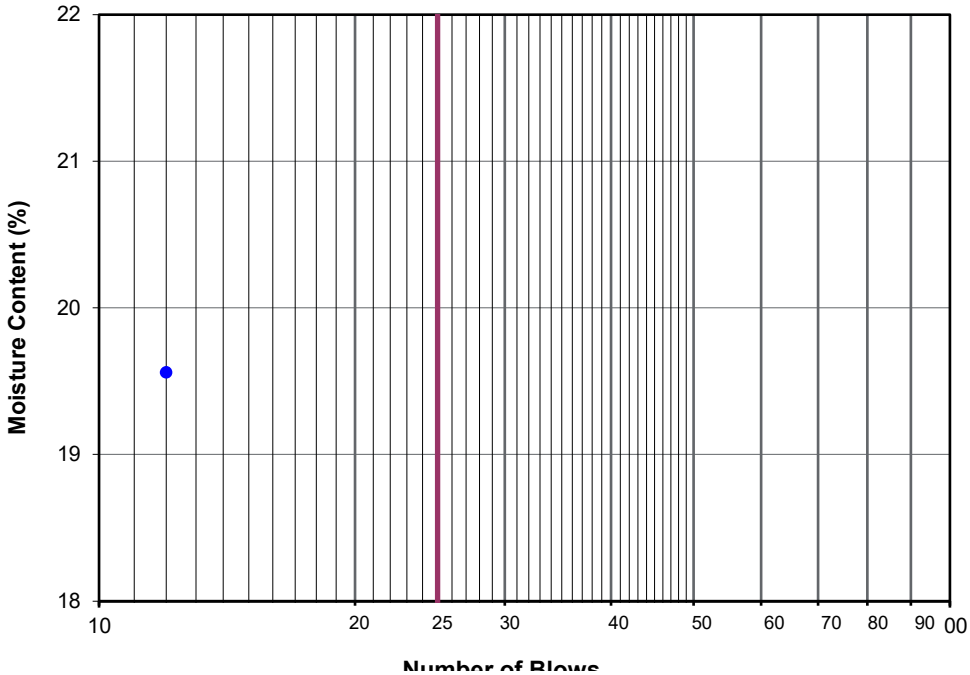
PROCEDURES USED

☐ Wet Preparation
Multipoint - Wet

☒ Dry Preparation
Multipoint - Dry

☒ Procedure A
Multipoint Test

☐ Procedure B
One-point Test



EXPANSION INDEX of SOILS
ASTM D 4829

Project Name:	Bridge Ontario	Tested By:	G. Berdy	Date:	04/10/23
Project No.:	13871.001	Checked By:	J. Ward	Date:	05/08/23
Boring No.:	LB-2	Depth (ft.):	0-5		
Sample No.:	B-1				
Soil Identification:	Brown silty sand (SM)				

Dry Wt. of Soil + Cont.	(g)	1000.00
Wt. of Container No.	(g)	0.00
Dry Wt. of Soil	(g)	1000.00
Weight Soil Retained on #4 Sieve		0.00
Percent Passing # 4		100.00

MOLDED SPECIMEN		Before Test	After Test
Specimen Diameter	(in.)	4.01	4.01
Specimen Height	(in.)	1.0000	0.9995
Wt. Comp. Soil + Mold	(g)	636.80	446.06
Wt. of Mold	(g)	208.10	0.00
Specific Gravity (Assumed)		2.70	2.70
Container No.		O	O
Wet Wt. of Soil + Cont.	(g)	854.90	654.16
Dry Wt. of Soil + Cont.	(g)	795.20	606.93
Wt. of Container	(g)	0.00	208.10
Moisture Content	(%)	7.51	11.84
Wet Density	(pcf)	129.3	134.6
Dry Density	(pcf)	120.3	120.4
Void Ratio		0.402	0.401
Total Porosity		0.287	0.286
Pore Volume	(cc)	59.3	59.2
Degree of Saturation (%) [S_{meas}]		**50.5**	79.8

SPECIMEN INUNDATION in distilled water for the period of 24 h or expansion rate < 0.0002 in./h

Date	Time	Pressure (psi)	Elapsed Time (min.)	Dial Readings (in.)
04/10/23	8:40	1.0	0	0.4860
04/10/23	8:50	1.0	10	0.4860
Add Distilled Water to the Specimen				
04/10/23	13:15	1.0	265	0.4855
04/11/23	6:04	1.0	1274	0.4855
04/11/23	7:57	1.0	1387	0.4855

Expansion Index (EI_{meas}) = ((Final Rdg - Initial Rdg) / Initial Thick.) x 1000	**0**

ONE-DIMENSIONAL SWELL OR SETTLEMENT POTENTIAL OF COHESIVE SOILS

ASTM D 4546

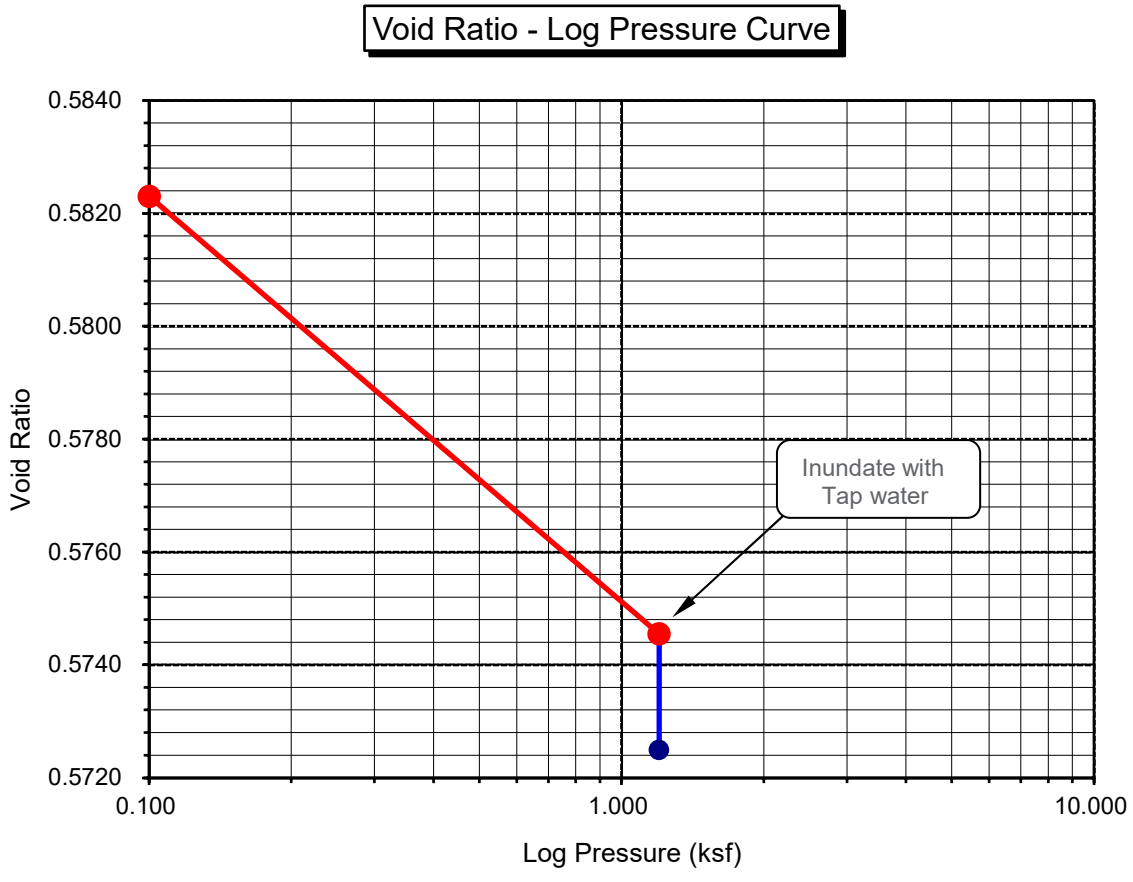
Project Name:	Bridge Ontario	Tested By:	G. Bathala	Date:	04/11/23
Project No.:	13871.001	Checked By:	J. Ward	Date:	05/08/23
Boring No.:	LB-2	Sample Type:	Ring		
Sample No.:	R-4	Depth (ft.)	10.0		
Sample Description:	Olive silt with sand (ML)s				

Initial Dry Density (pcf):	106.5
Initial Moisture (%):	7.98
Initial Length (in.):	1.0000
Initial Dial Reading:	0.1595
Diameter(in):	2.415

Final Dry Density (pcf):	107.8
Final Moisture (%) :	18.5
Initial Void ratio:	0.5823
Specific Gravity(assumed):	2.70
Initial Saturation (%)	37.0

Pressure (p) (ksf)	Final Reading (in)	Apparent Thickness (in)	Load Compliance (%)	Swell (+) Settlement (-) % of Sample Thickness	Void Ratio	Corrected Deformation (%)
0.100	0.1595	1.0000	0.00	0.00	0.5823	0.00
1.200	0.1671	0.9924	0.27	-0.76	0.5746	-0.49
H2O	0.1684	0.9911	0.27	-0.89	0.5725	-0.62

Percent Swell (+) / Settlement (-) After Inundation = -0.13



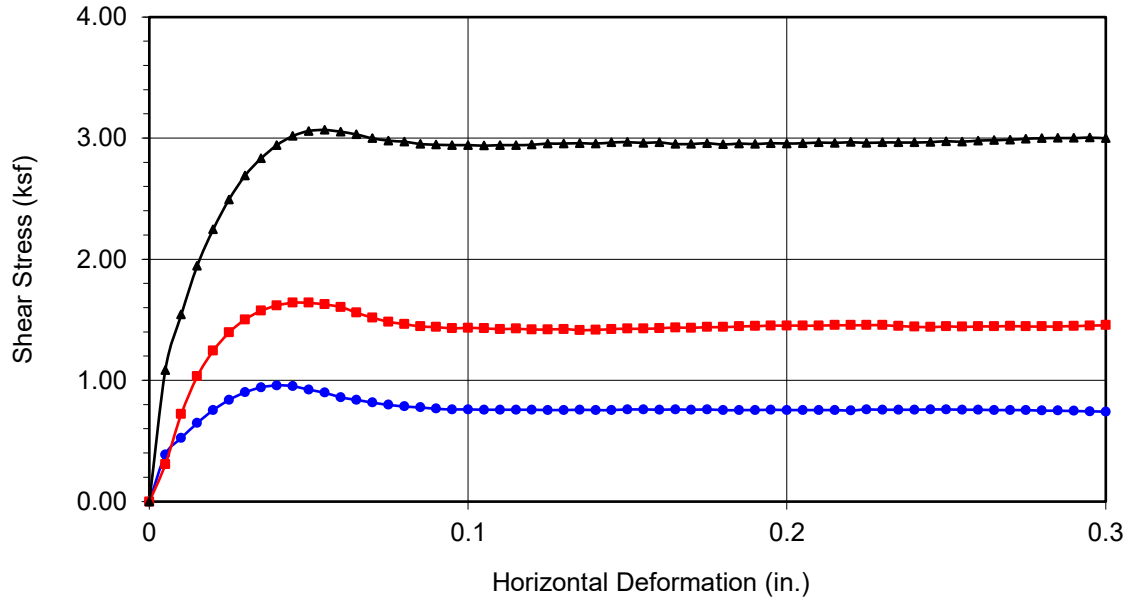
DIRECT SHEAR TEST

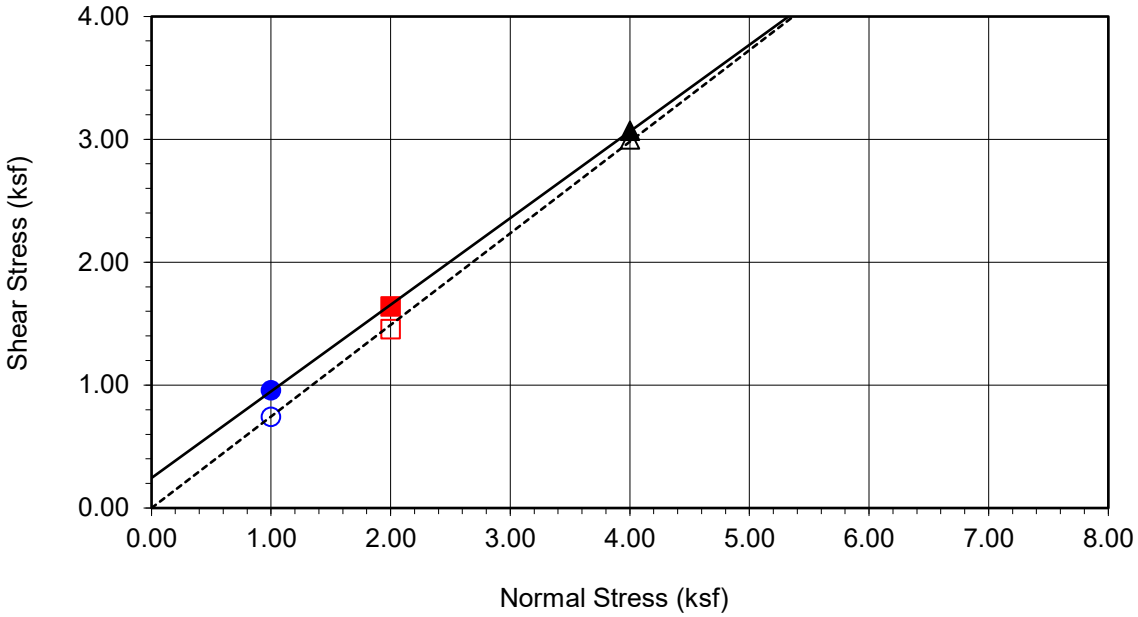
Consolidated Drained - ASTM D 3080

Project Name:	Bridge Ontario	Tested By:	G. Bathala	Date:	04/18/23
Project No.:	13871.001	Checked By:	J. Ward	Date:	05/08/23
Boring No.:	LB-3	Sample Type:	90% Remold		
Sample No.:	B-1	Depth (ft.):	0-5		

Soil Identification: Olive brown silty sand (SM), asphalt noted

Sample Diameter(in):	2.415	2.415	2.415
Sample Thickness(in.):	1.000	1.000	1.000
Weight of Sample + ring(gm):	200.48	201.44	201.30
Weight of Ring(gm):	45.43	45.84	45.64
Before Shearing			
Weight of Wet Sample+Cont.(gm):	183.60	183.60	183.60
Weight of Dry Sample+Cont.(gm):	174.49	174.49	174.49
Weight of Container(gm):	57.24	57.24	57.24
Vertical Rdg.(in): Initial	0.2505	0.2221	0.0000
Vertical Rdg.(in): Final	0.2599	0.2375	-0.0178
After Shearing			
Weight of Wet Sample+Cont.(gm):	226.62	217.08	218.83
Weight of Dry Sample+Cont.(gm):	209.07	199.68	201.50
Weight of Container(gm):	67.74	57.24	58.74
Specific Gravity (Assumed):	2.70	2.70	2.70
Water Density(pcf):	62.43	62.43	62.43





Boring No.	**LB-3**
Sample No.	**B-1**
Depth (ft)	**0-5**
Sample Type:	90% Remold
Soil Identification:	Olive brown silty sand (SM), asphalt noted

Strength Parameters

	C (psf)	ϕ (°)
Peak	246	35
Ultimate	0	37

Normal Stress (kip/ft²)	1.000	2.000	4.000
Peak Shear Stress (kip/ft²)	● 0.959	■ 1.641	▲ 3.068
Shear Stress @ End of Test (ksf)	○ 0.742	□ 1.456	△ 2.999
Deformation Rate (in./min.)	0.0033	0.0033	0.0033
Initial Sample Height (in.)	1.000	1.000	1.000
Diameter (in.)	2.415	2.415	2.415
Initial Moisture Content (%)	7.77	7.77	7.77
Dry Density (pcf)	119.7	120.1	120.1
Saturation (%)	51.3	52.0	52.0
Soil Height Before Shearing (in.)	0.9906	0.9846	0.9822
Final Moisture Content (%)	12.4	12.2	12.1

Leighton

DIRECT SHEAR TEST RESULTS

Consolidated Drained - ASTM D 3080

Project No.: 13871.001

Bridge Ontario

04-23

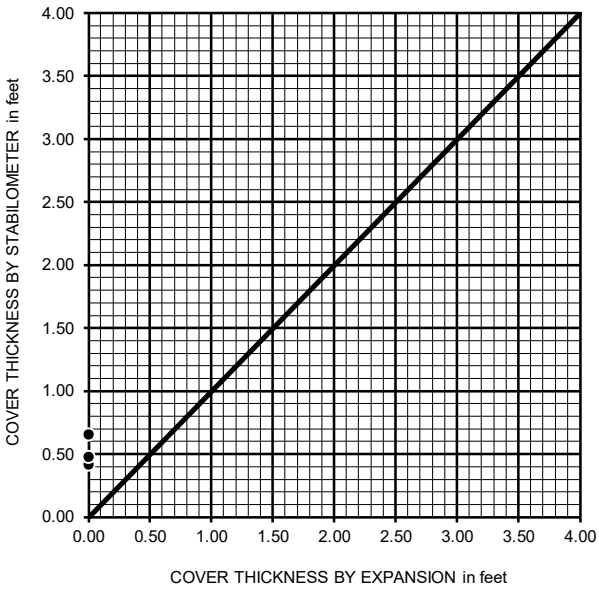
R-VALUE TEST RESULTS
DOT CA Test 301

PROJECT NAME:	Bridge Ontario	PROJECT NUMBER:	13871.001
BORING NUMBER:	LB-2	DEPTH (FT.):	0-5
SAMPLE NUMBER:	B-1	TECHNICIAN:	F. Mina
SAMPLE DESCRIPTION:	Brown silty sand (SM)	DATE COMPLETED:	4/21/2023

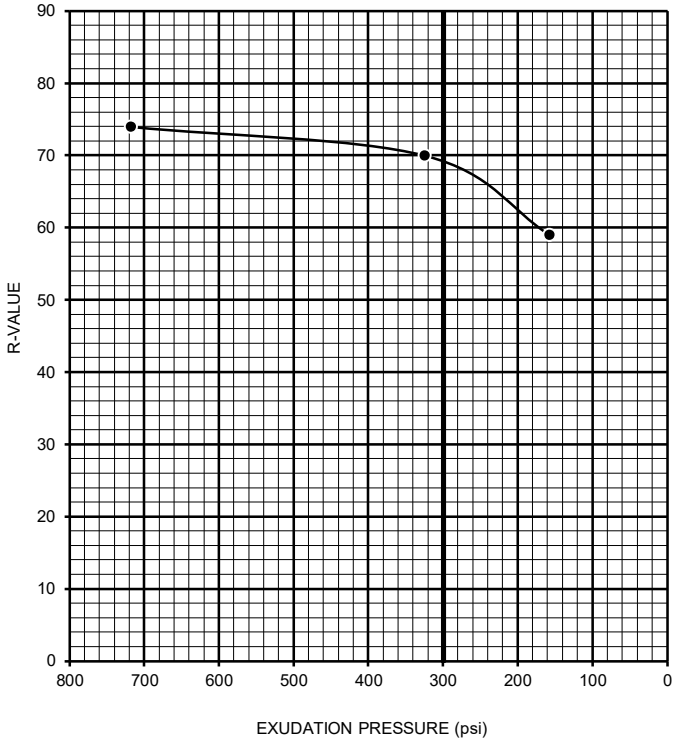
TEST SPECIMEN	a	b	c
MOISTURE AT COMPACTION %	7.5	8.5	9.5
HEIGHT OF SAMPLE, Inches	2.54	2.49	2.54
DRY DENSITY, pcf	107.5	121.7	118.3
COMPACTOR PRESSURE, psi	350	350	350
EXUDATION PRESSURE, psi	718	325	157
EXPANSION, Inches x 10exp-4	0	0	0
STABILITY Ph 2,000 lbs (160 psi)	28	32	43
TURNS DISPLACEMENT	4.15	4.37	4.70
R-VALUE UNCORRECTED	74	70	59
R-VALUE CORRECTED	74	70	59

DESIGN CALCULATION DATA	a	b	c
GRAVEL EQUIVALENT FACTOR	1.0	1.0	1.0
TRAFFIC INDEX	5.0	5.0	5.0
STABILOMETER THICKNESS, ft.	0.42	0.48	0.66
EXPANSION PRESSURE THICKNESS, ft.	0.00	0.00	0.00

EXPANSION PRESSURE CHART



EXUDATION PRESSURE CHART



R-VALUE BY EXPANSION:	N/A
R-VALUE BY EXUDATION:	69
EQUILIBRIUM R-VALUE:	69

TESTS for SULFATE CONTENT
CHLORIDE CONTENT and pH of SOILS

Project Name: Bridge Ontario | Tested By : GB/GEB | Date: 04/14/23

Project No. : 13871.001 | Checked By: J. Ward | Date: 05/08/23

Boring No.	LB-3			
Sample No.	B-1			
Sample Depth (ft)	0-5			
Soil Identification:	Olive brown SM, asphalt noted			
Wet Weight of Soil + Container (g)	0.00			
Dry Weight of Soil + Container (g)	0.00			
Weight of Container (g)	1.00			
Moisture Content (%)	0.00			
Weight of Soaked Soil (g)	100.44			

SULFATE CONTENT, DOT California Test 417, Part II

Beaker No.	401			
Crucible No.	11			
Furnace Temperature (°C)	860			
Time In / Time Out	7:30/8:15			
Duration of Combustion (min)	45			
Wt. of Crucible + Residue (g)	18.0383			
Wt. of Crucible (g)	18.0359			
Wt. of Residue (g) (A)	0.0024			
PPM of Sulfate (A) x 41150	98.76			
PPM of Sulfate, Dry Weight Basis	**99**			

CHLORIDE CONTENT, DOT California Test 422

ml of Extract For Titration (B)	30			
ml of AgNO3 Soln. Used in Titration (C)	0.9			
PPM of Chloride (C -0.2) * 100 * 30 / B	70			
PPM of Chloride, Dry Wt. Basis	**70**			

pH TEST, DOT California Test 643

pH Value	**6.48**			
Temperature °C	20.5			

SOIL RESISTIVITY TEST

DOT CA TEST 643

Project Name:	Bridge Ontario		Tested By :	G. Berdy	Date: 04/17/23
Project No. :	13871.001		Checked By:	J. Ward	Date: 05/08/23
Boring No.:	LB-3		Depth (ft.) :	0-5	
Sample No. :	B-1				

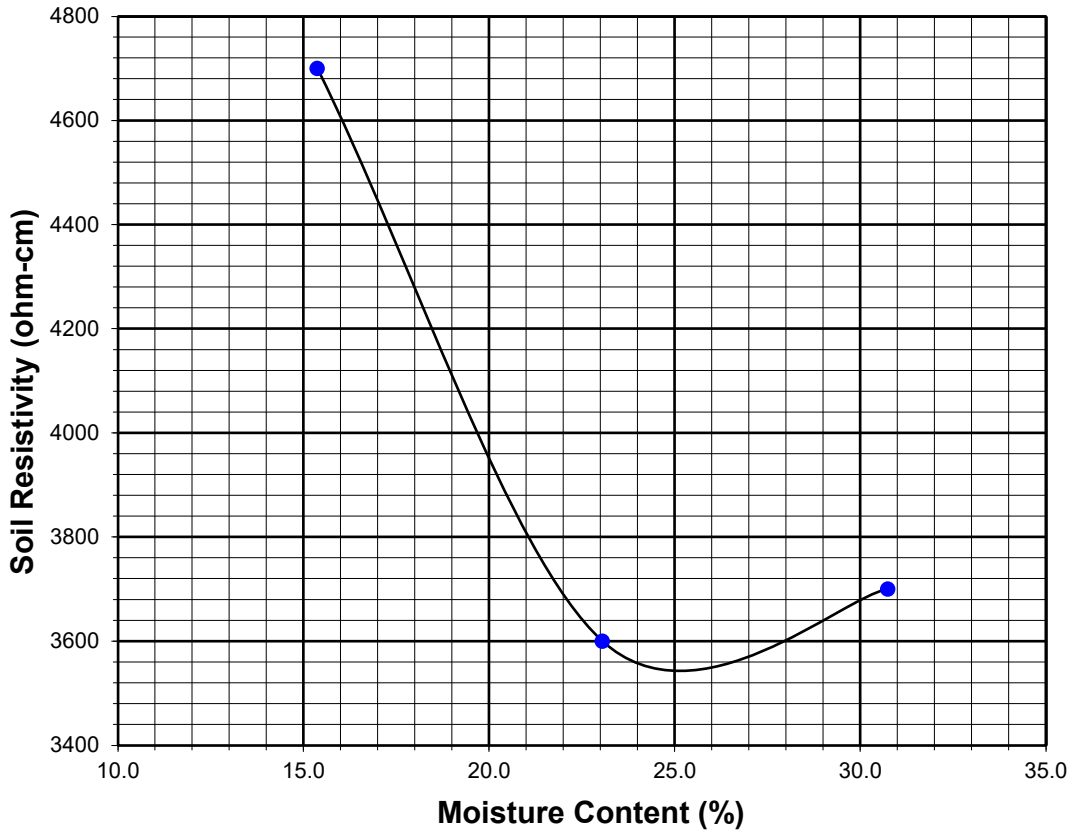
Soil Identification:* Olive brown SM, asphalt noted

*California Test 643 requires soil specimens to consist only of portions of samples passing through the No. 8 US Standard Sieve before resistivity testing. Therefore, this test method may not be representative for coarser materials.

Specimen No.	Water Added (ml) (Wa)	Adjusted Moisture Content (MC)	Resistance Reading (ohm)	Soil Resistivity (ohm-cm)
1	20	15.37	4700	4700
2	30	23.05	3600	3600
3	40	30.74	3700	3700
4				
5				

Moisture Content (%) (MCi)	0.00
Wet Wt. of Soil + Cont. (g)	0.00
Dry Wt. of Soil + Cont. (g)	0.00
Wt. of Container (g)	1.00
Container No.	
Initial Soil Wt. (g) (Wt)	130.14
Box Constant	1.000
MC =(((1+Mci/100)x(Wa/Wt+1))-1)x100	

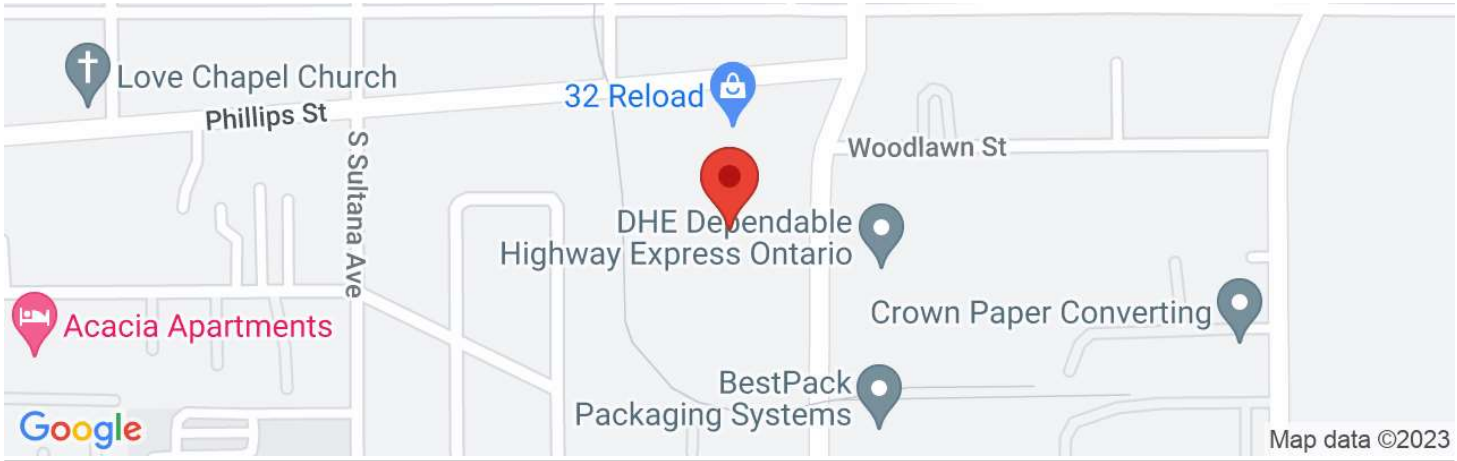
Min. Resistivity (ohm-cm)	Moisture Content (%)	Sulfate Content (ppm)	Chloride Content (ppm)	Soil pH	
				pH	Temp. (°C)
DOT CA Test 643		DOT CA Test 417 Part II	DOT CA Test 422	DOT CA Test 643	
3540	**25.2**	**99**	**70**	**6.48**	**20.5**



APPENDIX D

SUMMARY OF SEISMIC HAZARD ANALYSIS

Latitude, Longitude: 34.04973823, -117.64250718



Date	4/6/2023, 3:19:31 PM
Design Code Reference Document	ASCE7-16
Risk Category	II
Site Class	D - Stiff Soil

Type	Value	Description
S_S	1.5	MCE_R ground motion. (for 0.2 second period)
S_1	0.575	MCE_R ground motion. (for 1.0s period)
S_{MS}	1.5	Site-modified spectral acceleration value
S_{M1}	null -See Section 11.4.8	Site-modified spectral acceleration value
S_{DS}	1	Numeric seismic design value at 0.2 second SA
S_{D1}	null -See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	null -See Section 11.4.8	Seismic design category
F_a	1	Site amplification factor at 0.2 second
F_v	null -See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.541	MCE_G peak ground acceleration
F_{PGA}	1.1	Site amplification factor at PGA
PGA_M	0.596	Site modified peak ground acceleration
T_L	8	Long-period transition period in seconds
SsRT	1.571	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	1.68	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	1.5	Factored deterministic acceleration value. (0.2 second)
S1RT	0.575	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.629	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.6	Factored deterministic acceleration value. (1.0 second)
PGAd	0.541	Factored deterministic acceleration value. (Peak Ground Acceleration)
PGA_{UH}	0.655	Uniform-hazard (2% probability of exceedance in 50 years) Peak Ground Acceleration
C_{RS}	0.935	Mapped value of the risk coefficient at short periods
C_{R1}	0.915	Mapped value of the risk coefficient at a period of 1 s
C_V	1.4	Vertical coefficient

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U.S. Geological Survey - Earthquake Hazards Program

Unified Hazard Tool

Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the U.S. Seismic Design Maps web tools (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.

Please also see the new USGS Earthquake Hazard Tool for access to the most recent NSHMs for the conterminous U.S. and Hawaii.

Input

Edition

Dynamic: Conterminous U.S. 2014 (u…

Spectral Period

Peak Ground Acceleration

Latitude

Decimal degrees

34.04973823

Time Horizon

Return period in years

2475

Longitude

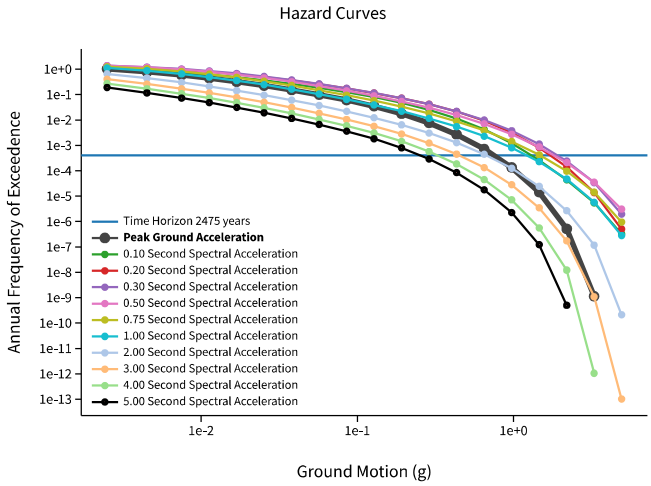
Decimal degrees, negative values for western longitudes

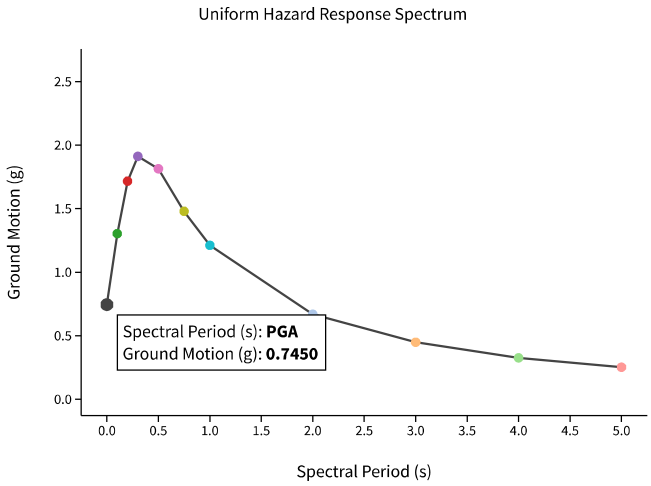
-117.64250718

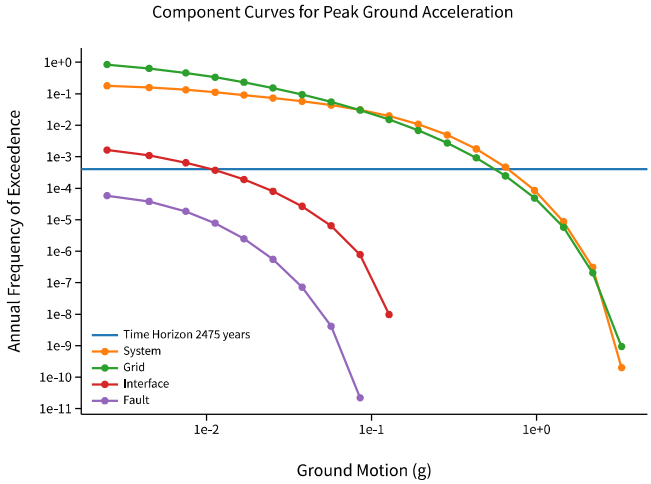
Site Class

259 m/s (Site class D)

Hazard Curve





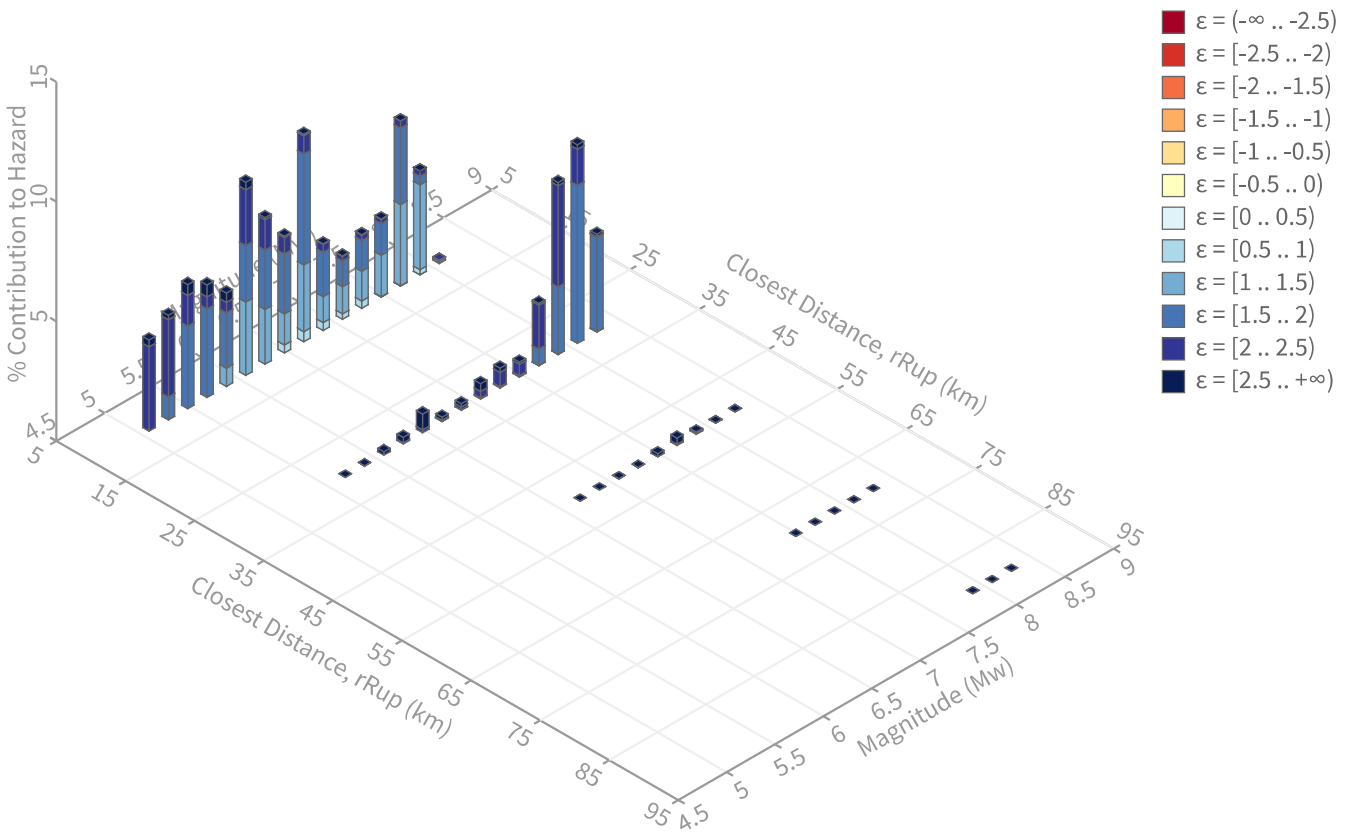


View Raw Data

Deaggregation

Component

Total



Summary statistics for, Deaggregation: Total

Deaggregation targets

Return period: 2475 yrs
Exceedance rate: 0.0004040404 yr^{-1}
PGA ground motion: 0.74499221 g

Recovered targets

Return period: 3082.9812 yrs
Exceedance rate: 0.00032436136 yr^{-1}

Totals

Binned: 100 %
Residual: 0 %
Trace: 0.05 %

Mean (over all sources)

m: 6.84
r: 15.34 km
ε_0: 1.78 σ

Mode (largest m-r bin)

m: 6.67
r: 9.36 km
ε_0: 1.53 σ
Contribution: 8.66 %

Mode (largest m-r-ε_0 bin)

m: 8.1
r: 27.41 km
ε_0: 1.84 σ
Contribution: 6.59 %

Discretization

r: min = 0.0, max = 1000.0, Δ = 20.0 km
m: min = 4.4, max = 9.4, Δ = 0.2
ε: min = -3.0, max = 3.0, Δ = 0.5 σ

Epsilon keys

ε0: [-∞ .. -2.5)
ε1: [-2.5 .. -2.0)
ε2: [-2.0 .. -1.5)
ε3: [-1.5 .. -1.0)
ε4: [-1.0 .. -0.5)
ε5: [-0.5 .. 0.0)
ε6: [0.0 .. 0.5)
ε7: [0.5 .. 1.0)
ε8: [1.0 .. 1.5)
ε9: [1.5 .. 2.0)
ε10: [2.0 .. 2.5)
ε11: [2.5 .. +∞]

Deaggregation Contributors

Source Set ↳ Source	Type	r	m	ε_0	lon	lat	az	%
UC33brAvg_FM31	System							33.40
San Andreas (San Bernardino N) [1]		30.07	7.97	2.05	117.484°W	34.286°N	29.02	5.26
Chino alt 1 [0]		10.21	6.41	1.88	117.743°W	34.012°N	245.43	4.18
San Jacinto (San Bernardino) [0]		26.77	8.09	1.87	117.468°W	34.243°N	36.70	3.86
Cucamonga [3]		12.26	7.71	1.37	117.689°W	34.152°N	339.42	3.38
Fontana (Seismicity) [2]		8.57	6.61	1.43	117.572°W	34.001°N	129.66	3.08
Whittier alt 1 [2]		19.28	7.52	1.74	117.749°W	33.893°N	209.40	2.61
San Jose [0]		8.85	7.00	1.39	117.707°W	34.107°N	316.62	2.23
San Jacinto (Lytle Creek connector) [1]		23.56	8.06	1.78	117.445°W	34.184°N	50.50	1.10
Chino alt 1 [2]		12.42	6.70	1.93	117.703°W	33.950°N	206.81	1.08
UC33brAvg_FM32	System							31.01
San Andreas (San Bernardino N) [1]		30.07	7.97	2.05	117.484°W	34.286°N	29.02	5.38
San Jacinto (San Bernardino) [0]		26.77	8.09	1.87	117.468°W	34.243°N	36.70	3.78
Chino alt 2 [0]		10.06	6.77	1.69	117.738°W	34.008°N	242.37	3.54
Cucamonga [3]		12.26	7.73	1.36	117.689°W	34.152°N	339.42	3.42
Fontana (Seismicity) [2]		8.57	6.61	1.43	117.572°W	34.001°N	129.66	2.52
Whittier alt 2 [2]		19.81	7.59	1.76	117.746°W	33.891°N	208.43	2.35
San Jose [0]		8.85	7.00	1.41	117.707°W	34.107°N	316.62	2.11
San Jacinto (Lytle Creek connector) [1]		23.56	8.05	1.79	117.445°W	34.184°N	50.50	1.06
UC33brAvg_FM31 (opt)	Grid							17.96
PointSourceFinite: -117.643, 34.108		7.83	5.80	1.66	117.643°W	34.108°N	0.00	5.13
PointSourceFinite: -117.643, 34.108		7.83	5.80	1.66	117.643°W	34.108°N	0.00	5.13
PointSourceFinite: -117.643, 34.117		8.59	5.78	1.78	117.643°W	34.117°N	0.00	2.65
PointSourceFinite: -117.643, 34.117		8.59	5.78	1.78	117.643°W	34.117°N	0.00	2.65
UC33brAvg_FM32 (opt)	Grid							17.63
PointSourceFinite: -117.643, 34.108		7.83	5.80	1.66	117.643°W	34.108°N	0.00	5.07
PointSourceFinite: -117.643, 34.108		7.83	5.80	1.66	117.643°W	34.108°N	0.00	5.07
PointSourceFinite: -117.643, 34.117		8.70	5.73	1.81	117.643°W	34.117°N	0.00	2.56
PointSourceFinite: -117.643, 34.117		8.70	5.73	1.81	117.643°W	34.117°N	0.00	2.56

Determination of Site Class and Estimation of Shear Wave Velocity

Project: 13871.001

Depth (ft)	di, Layer Thick (ft)	Field Blow Counts, Ni Corrected for Cs and sampler type Blows per foot (bpf)					Average Ni (bpf)	Ni Hammer Corr:	di / Ni
		LB-1	LB-2	LB-3	LB-4	LB-5		1.3	
5	7.5	15	8	18	5	15	12	16	0.47
10	5	9	12	15	10	49	19	25	0.20
15	5	27	12	20	11	45	23	30	0.17
20	5	90	21	66	59	19	51	66	0.08
25	5	28	14	90	18	22	34	45	0.11
30	5	27				50	39	50	0.10
35	5	35				46	41	53	0.09
40	5					36	36	47	0.11
45	5					50	50	65	0.08
50	7.5					50	50	65	0.12
60	10	*Assumed based on blowcount at 50'				50	50	65	0.15
70	10					50	50	65	0.15
80	10					50	50	65	0.15
90	10					50	50	65	0.15
100	5					50	50	65	0.08
Summatio	100								2.22
								Navg = Sum(di) / Sum(di / Ni) =	**45**

Extract of ASCE 7-16 Table 20.3-1 Site Classification (2019 CBC 1613A.2.2):

Site Class	Soil Profile Name	Avg. N upper 100' from	to	Vs30 (ft/sec) from	to	Vs30 (m/s) from	to	Site Avg N	Interpolated vs30 (ft/s)
A	Hard Rock	-		5000	10000	1524	3048		
B	Rock	-		2500	5000	762	1524		
C	VD soil & soft rock	50.001	100	1200	2500	366	762		
D	Stiff Soil	**15**	**50**	600	1200	183	366	45	1116
E	Soft Soil	0	14.999	0	600	0	183		
F		-	-			0	0		

SITE CLASS, Table 20.3-1: **D**

Estimation of Average Shear Wave Velocity in upper 100 ft (Vs30):

	ft/s	m/s
Approx. Vs30 (interpolation of Table 20.3-1) =	1116	340
Approx. Vs30 sands (Imai and Tonouchi, 1982) =	1158	353
Approx. Vs30 sands (Sykora and Stokoe, 1983) =	979	298
Approx. Vs30 (Maheswari, Boominathan, Dodagoudar, 2009) =	948	289

Liquefaction Susceptibility Analysis: SPT Method

Leighton

Youd and Idriss (2001), Martin and Lew (1999)

Description: Bridge Ontario Warehouse GE; Case 3; PGAm 0.6; design GW 100; Overex./scarify 5
Project No.: 13871.001
Apr 2023

General Boring Information:

Boring No.	Existing GW Depth (ft)	Design GW Depth (ft)	Design Fill Height (ft)	Overex. depth bgs (ft)	Ground Surface Elev (ft)	design gw elve
LB-1	55	100		5	924	824
LB-2	55	100		5	920	820
LB-3	55	100		5	917	817
LB-4	55	100		5	916	816
LB-5	55	100		5	915	815
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0

Boring Location Coordinates	
X (ft)	Y (ft)
-346	786
-55	700
-190	450
-330	249
-48.17	126.7

General Parameters:	
a_{max} =	0.60g
M_W =	8.1
MSF eq:	1
MSF =	0.82
Hammer Efficiency =	84
C_E =	1.40
C_B =	1
C_S for SPT?	TRUE
Unlined, but room for liner	
Rod Stickup (feet) =	3
Ring sample correction =	0.65

Summary of Liquefaction Susceptibility Analysis: SPT Method

Leighton

Liquefaction Method: Youd and Idriss (2001). Seismic Settlement Method: Tokimatsu and Seed (1987) and Martin and Lew (1999).

Project: Bridge Ontario Warehouse GE; Case 3; PGAm 0.6; design GW 100; Overex./scarify 5

Project No.: 13871.001

Boring No.	Approx. Layer Depth	SPT Depth	Approx Layer Thick-ness	Plasticity ("n"=non susc. to liq.)	Estimated Fines Cont	γ_t	N_m or B	Sampler Type (enter 2 if mod CA Ring)	Cs	N_m (corrected for Cs and ring->SPT)	Exist σ_{vo}'	$(N_1)_{60}$	$(N_1)_{60CS}$	$CRR_{7.5}$	Design σ_{vo}'	$CSR_{7.5}$	CSR_M	**Liquefaction Factor of Safety**	$(N_1)_{60CS}$ (for Settle-ment)	Dry Sand Strain (%) (Tok/ Seed 87)	Sat Sand Strain (%) (Tok/ Seed 87)	Seismic Sett. of Layer	**Cummulative Seismic Settlement**
	(ft)	(ft)	(ft)		(%)	(pcf)	(blows/ft)			(blows/ft)	(psf)				(psf)				(blows/ft)	(%)	(%)	(in.)	(in.)
LB-1	0 to 3.8	2.5	3.8	OX	20	120	50	1	1.3	65.0	300	116.0	128.9	>Range	300	0.39	0.47	**NonLiq**	128.9	0.00		0.00	0.5
LB-1	3.8 to 5.0	5	1.3	OX	5	120	50	1	1.3	65.0	600	116.0	116.0	>Range	600	0.39	0.47	**NonLiq**	116.0	0.00		0.00	0.5
LB-1	5.0 to 6.3	5	1.3		5	120	24	2	1	15.6	600	27.8	27.8	0.364	600	0.39	0.47	**NonLiq**	27.8	0.20		0.03	0.5
LB-1	6.3 to 8.8	7.5	2.5		**53**	120	13	2	1	8.5	900	14.4	22.3	0.246	900	0.38	0.47	**NonLiq**	22.3	0.17		0.05	0.4
LB-1	8.8 to 12.5	10	3.8		70	120	14	2	1	9.1	1200	14.3	22.1	0.244	1200	0.38	0.46	**NonLiq**	22.1	0.31		0.14	0.4
LB-1	12.5 to 17.5	15	5.0		5	120	21	1	1.3	27.3	1800	35.0	35.0	>Range	1800	0.38	0.46	**NonLiq**	35.0	0.07		0.04	0.2
LB-1	17.5 to 22.5	20	5.0		5	120	71	1	1.3	92.3	2400	114.5	114.5	>Range	2400	0.37	0.45	**NonLiq**	114.5	0.01		0.01	0.2
LB-1	22.5 to 27.5	25	5.0		**4**	120	22	1	1.3	28.6	3000	31.7	31.7	>Range	3000	0.37	0.45	**NonLiq**	31.7	0.14		0.09	0.2
LB-1	27.5 to 32.5	30	5.0		**36**	120	21	1	1.29	27.0	3600	28.8	39.6	>Range	3600	0.36	0.44	**NonLiq**	39.6	0.08		0.05	0.1
LB-1	32.5 to 37.0	35	4.5		15	120	27	1	1.3	35.1	4200	34.6	38.8	>Range	4200	0.35	0.42	**NonLiq**	38.8	0.09		0.05	0.0
LB-2	0 to 3.8	2.5	3.8	OX	**37**	120	50	1	1.3	65.0	300	116.0	144.2	>Range	300	0.39	0.47	**NonLiq**	144.2	0.00		0.00	0.7
LB-2	3.8 to 5.0	5	1.3	OX	25	120	50	1	1.3	65.0	600	116.0	133.7	>Range	600	0.39	0.47	**NonLiq**	133.7	0.00		0.00	0.7
LB-2	5.0 to 6.3	5	1.3		25	120	13	2	1	8.5	600	15.1	21.1	0.230	600	0.39	0.47	**NonLiq**	21.1	0.35		0.05	0.7
LB-2	6.3 to 8.8	7.5	2.5		**23**	120	16	2	1	10.4	900	17.7	23.6	0.266	900	0.38	0.47	**NonLiq**	23.6	0.16		0.05	0.6
LB-2	8.8 to 12.5	10	3.8		10	120	19	2	1	12.4	1200	19.4	20.7	0.224	1200	0.38	0.46	**NonLiq**	20.7	0.35		0.16	0.6
LB-2	12.5 to 17.5	15	5.0		**25**	120	11	1	1.16	12.8	1800	16.4	22.6	0.251	1800	0.38	0.46	**NonLiq**	22.6	0.19		0.11	0.4
LB-2	17.5 to 22.5	20	5.0		15	120	17	1	1.27	21.5	2400	26.7	30.5	>Range	2400	0.37	0.45	**NonLiq**	30.5	0.12		0.07	0.3
LB-2	22.5 to 27.0	25	4.5		**31**	120	12	1	1.15	13.8	3000	15.3	22.6	0.251	3000	0.37	0.45	**NonLiq**	22.6	0.42		0.23	0.2
LB-3	0 to 3.8	2.5	3.8	OX	40	120	50	1	1.3	65.0	300	116.0	144.2	>Range	300	0.39	0.47	**NonLiq**	144.2	0.00		0.00	0.2
LB-3	3.8 to 5.0	5	1.3	OX	5	120	50	1	1.3	65.0	600	116.0	116.0	>Range	600	0.39	0.47	**NonLiq**	116.0	0.00		0.00	0.2
LB-3	5.0 to 6.3	5	1.3		5	120	29	2	1	18.9	600	33.6	33.6	>Range	600	0.39	0.47	**NonLiq**	33.6	0.09		0.01	0.2
LB-3	6.3 to 8.8	7.5	2.5		5	120	56	2	1	36.4	900	62.1	62.1	>Range	900	0.38	0.47	**NonLiq**	62.1	0.01		0.00	0.2
LB-3	8.8 to 12.5	10	3.8		10	120	24	2	1	15.6	1200	24.5	25.9	0.311	1200	0.38	0.46	**NonLiq**	25.9	0.25		0.11	0.2
LB-3	12.5 to 17.5	15	5.0		30	120	16	1	1.26	20.1	1800	25.8	34.5	>Range	1800	0.38	0.46	**NonLiq**	34.5	0.08		0.05	0.1
LB-3	17.5 to 22.5	20	5.0		5	120	51	1	1.3	66.3	2400	82.2	82.2	>Range	2400	0.37	0.45	**NonLiq**	82.2	0.02		0.01	0.0
LB-3	22.5 to 27.0	25	4.5		5	120	72	1	1.3	93.6	3000	103.9	103.9	>Range	3000	0.37	0.45	**NonLiq**	103.9	0.02		0.01	0.0
LB-4	0 to 3.8	2.5	3.8	OX	**37**	120	50	1	1.3	65.0	300	116.0	144.2	>Range	300	0.39	0.47	**NonLiq**	144.2	0.00		0.00	0.6
LB-4	3.8 to 5.0	5	1.3	OX	25	120	50	1	1.3	65.0	600	116.0	133.7	>Range	600	0.39	0.47	**NonLiq**	133.7	0.00		0.00	0.6
LB-4	5.0 to 6.3	5	1.3		25	120	9	2	1	5.9	600	10.4	15.9	0.170	600	0.39	0.47	**NonLiq**	15.9	0.87		0.13	0.6
LB-4	6.3 to 8.8	7.5	2.5		5	120	30	2	1	19.5	900	33.3	33.3	>Range	900	0.38	0.47	**NonLiq**	33.3	0.06		0.02	0.4
LB-4	8.8 to 12.5	10	3.8		**53**	120	16	2	1	10.4	1200	16.3	24.6	0.284	1200	0.38	0.46	**NonLiq**	24.6	0.27		0.12	0.4
LB-4	12.5 to 17.5	15	5.0		**24**	120	10	1	1.15	11.5	1800	14.7	20.5	0.221	1800	0.38	0.46	**NonLiq**	20.5	0.20		0.12	0.3
LB-4	17.5 to 22.5	20	5.0		5	120	46	1	1.3	59.8	2400	74.2	74.2	>Range	2400	0.37	0.45	**NonLiq**	74.2	0.02		0.01	0.2
LB-4	22.5 to 27.0	25	4.5		45	120	15	1	1.2	18.0	3000	20.0	29.0	0.408	3000	0.37	0.45	**NonLiq**	29.0	0.29		0.16	0.2

Boring No.	Approx. Layer Depth (ft)			SPT Depth (ft)	Approx Layer Thick-ness (ft)	Plasticity ("n"=non susc. to liq.)	Estimated Fines Cont (%)	γ_t (pcf)	N_m or B (blows/ft)	Sampler Type (enter 2 if mod CA Ring)	Cs	N_m (corrected for Cs and ring->SPT) (blows/ft)	Exist σ_{vo}' (psf)	$(N_1)_{60}$	$(N_1)_{60CS}$	**$CRR_{7.5}$**	Design σ_{vo}' (psf)	$CSR_{7.5}$	CSR_M	**Liquefaction Factor of Safety**	$(N_1)_{60CS}$ (for Settle-ment) (blows/ft)	Dry Sand Strain (%) (Tok/ Seed 87) (%)	Sat Sand Strain (%) (Tok/ Seed 87) (%)	Seismic Sett. of Layer (in.)	**Cummulative Seismic Settlement** (in.)
LB-5	0	to	3.8	2.5	3.8	OX	**30**	120	50	1	1.3	65.0	300	116.0	138.6	>Range	300	0.39	0.47	**NonLiq**	138.6	0.00		0.00	0.3
LB-5	3.8	to	5.0	5	1.3	OX	5	120	50	1	1.3	65.0	600	116.0	116.0	>Range	600	0.39	0.47	**NonLiq**	116.0	0.00		0.00	0.3
LB-5	5.0	to	6.3	5	1.3		5	120	24	2	1	15.6	600	27.8	27.8	0.364	600	0.39	0.47	**NonLiq**	27.8	0.20		0.03	0.3
LB-5	6.3	to	8.8	7.5	2.5		6	120	51	2	1	33.2	900	56.6	56.8	>Range	900	0.38	0.47	**NonLiq**	56.8	0.01		0.00	0.2
LB-5	8.8	to	12.5	10	3.8		**6**	120	76	2	1	49.4	1200	77.5	77.9	>Range	1200	0.38	0.46	**NonLiq**	77.9	0.01		0.01	0.2
LB-5	12.5	to	17.5	15	5.0		6	120	35	1	1.3	45.5	1800	58.3	58.6	>Range	1800	0.38	0.46	**NonLiq**	58.6	0.02		0.01	0.2
LB-5	17.5	to	22.5	20	5.0		30	120	16	1	1.25	19.9	2400	24.7	33.3	>Range	2400	0.37	0.45	**NonLiq**	33.3	0.11		0.06	0.2
LB-5	22.5	to	27.5	25	5.0		**28**	120	18	1	1.25	22.5	3000	24.9	32.9	>Range	3000	0.37	0.45	**NonLiq**	32.9	0.14		0.08	0.1
LB-5	27.5	to	32.5	30	5.0		45	120	100	1	1.3	130.0	3600	138.6	171.3	>Range	3600	0.36	0.44	**NonLiq**	171.3	0.01		0.01	0.1
LB-5	32.5	to	37.5	35	5.0		5	120	36	1	1.3	46.8	4200	46.2	46.2	>Range	4200	0.35	0.42	**NonLiq**	46.2	0.03		0.02	0.1
LB-5	37.5	to	42.5	40	5.0		40	120	28	1	1.3	36.4	4800	33.6	45.3	>Range	4800	0.33	0.40	**NonLiq**	45.3	0.03		0.02	0.0
LB-5	42.5	to	47.5	45	5.0		5	120	100	1	1.3	130.0	5400	113.2	113.2	>Range	5400	0.32	0.38	**NonLiq**	113.2	0.02		0.01	0.0
LB-5	47.5	to	52.0	50	4.5		5	120	100	1	1.3	130.0	6000	107.4	107.4	>Range	6000	0.30	0.36	**NonLiq**	107.4	0.02		0.01	0.0

APPENDIX E

GENERAL EARTHWORK AND GRADING SPECIFICATIONS

LEIGHTON CONSULTING, INC.

GENERAL EARTHWORK AND GRADING SPECIFICATIONS FOR ROUGH GRADING

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1.0 General

1.1 Intent: These General Earthwork and Grading Specifications are for the grading and earthwork shown on the approved grading plan(s) and/or indicated in the geotechnical report(s). These Specifications are a part of the recommendations contained in the geotechnical report(s). In case of conflict, the specific recommendations in the geotechnical report shall supersede these more general Specifications. Observations of the earthwork by the project Geotechnical Consultant during the course of grading may result in new or revised recommendations that could supersede these specifications or the recommendations in the geotechnical report(s).

1.2 The Geotechnical Consultant of Record: Prior to commencement of work, the owner shall employ the Geotechnical Consultant of Record (Geotechnical Consultant). The Geotechnical Consultants shall be responsible for reviewing the approved geotechnical report(s) and accepting the adequacy of the preliminary geotechnical findings, conclusions, and recommendations prior to the commencement of the grading.

Prior to commencement of grading, the Geotechnical Consultant shall review the "work plan" prepared by the Earthwork Contractor (Contractor) and schedule sufficient personnel to perform the appropriate level of observation, mapping, and compaction testing.

During the grading and earthwork operations, the Geotechnical Consultant shall observe, map, and document the subsurface exposures to verify the geotechnical design assumptions. If the observed conditions are found to be significantly different than the interpreted assumptions during the design phase, the Geotechnical Consultant shall inform the owner, recommend appropriate changes in design to accommodate the observed conditions, and notify the review agency where required. Subsurface areas to be geotechnically observed, mapped, elevations recorded, and/or tested include natural ground after it has been cleared for receiving fill but before fill is placed, bottoms of all "remedial removal" areas, all key bottoms, and benches made on sloping ground to receive fill.

The Geotechnical Consultant shall observe the moisture-conditioning and processing of the subgrade and fill materials and perform relative compaction testing of fill to determine the attained level of compaction. The Geotechnical Consultant shall provide the test results to the owner and the Contractor on a routine and frequent basis.

1.3 The Earthwork Contractor: The Earthwork Contractor (Contractor) shall be qualified, experienced, and knowledgeable in earthwork logistics, preparation and processing of ground to receive fill, moisture-conditioning and processing of fill, and compacting fill. The Contractor shall review and accept the plans, geotechnical report(s), and these Specifications prior to commencement of grading. The

Contractor shall be solely responsible for performing the grading in accordance with the plans and specifications.

The Contractor shall prepare and submit to the owner and the Geotechnical Consultant a work plan that indicates the sequence of earthwork grading, the number of "spreads" of work and the estimated quantities of daily earthwork contemplated for the site prior to commencement of grading. The Contractor shall inform the owner and the Geotechnical Consultant of changes in work schedules and updates to the work plan at least 24 hours in advance of such changes so that appropriate observations and tests can be planned and accomplished. The Contractor shall not assume that the Geotechnical Consultant is aware of all grading operations.

The Contractor shall have the sole responsibility to provide adequate equipment and methods to accomplish the earthwork in accordance with the applicable grading codes and agency ordinances, these Specifications, and the recommendations in the approved geotechnical report(s) and grading plan(s). If, in the opinion of the Geotechnical Consultant, unsatisfactory conditions, such as unsuitable soil, improper moisture condition, inadequate compaction, insufficient buttress key size, adverse weather, etc., are resulting in a quality of work less than required in these specifications, the Geotechnical Consultant shall reject the work and may recommend to the owner that construction be stopped until the conditions are rectified.

2.0 Preparation of Areas to be Filled

2.1 Clearing and Grubbing: Vegetation, such as brush, grass, roots, and other deleterious material shall be sufficiently removed and properly disposed of in a method acceptable to the owner, governing agencies, and the Geotechnical Consultant.

The Geotechnical Consultant shall evaluate the extent of these removals depending on specific site conditions. Earth fill material shall not contain more than 1 percent of organic materials (by volume). No fill lift shall contain more than 5 percent of organic matter. Nesting of the organic materials shall not be allowed.

If potentially hazardous materials are encountered, the Contractor shall stop work in the affected area, and a hazardous material specialist shall be informed immediately for proper evaluation and handling of these materials prior to continuing to work in that area.

As presently defined by the State of California, most refined petroleum products (gasoline, diesel fuel, motor oil, grease, coolant, etc.) have chemical constituents that are considered to be hazardous waste. As such, the indiscriminate dumping or spillage of these fluids onto the ground may constitute a misdemeanor, punishable by fines and/or imprisonment, and shall not be allowed.

2.2 Processing: Existing ground that has been declared satisfactory for support of fill by the Geotechnical Consultant shall be scarified to a minimum depth of 6 inches. Existing ground that is not satisfactory shall be overexcavated as specified in the following section. Scarification shall continue until soils are broken down and free of large clay lumps or clods and the working surface is reasonably uniform, flat, and free of uneven features that would inhibit uniform compaction.

2.3 Overexcavation: In addition to removals and overexcavations recommended in the approved geotechnical report(s) and the grading plan, soft, loose, dry, saturated, spongy, organic-rich, highly fractured or otherwise unsuitable ground shall be overexcavated to competent ground as evaluated by the Geotechnical Consultant during grading.

2.4 Benching: Where fills are to be placed on ground with slopes steeper than 5:1 (horizontal to vertical units), the ground shall be stepped or benched. Please see the Standard Details for a graphic illustration. The lowest bench or key shall be a minimum of 15 feet wide and at least 2 feet deep, into competent material as evaluated by the Geotechnical Consultant. Other benches shall be excavated a minimum height of 4 feet into competent material or as otherwise recommended by the Geotechnical Consultant. Fill placed on ground sloping flatter than 5:1 shall also be benched or otherwise overexcavated to provide a flat subgrade for the fill.

2.5 Evaluation/Acceptance of Fill Areas: All areas to receive fill, including removal and processed areas, key bottoms, and benches, shall be observed, mapped, elevations recorded, and/or tested prior to being accepted by the Geotechnical Consultant as suitable to receive fill. The Contractor shall obtain a written acceptance from the Geotechnical Consultant prior to fill placement. A licensed surveyor shall provide the survey control for determining elevations of processed areas, keys, and benches.

3.0 Fill Material

3.1 General: Material to be used as fill shall be essentially free of organic matter and other deleterious substances evaluated and accepted by the Geotechnical Consultant prior to placement. Soils of poor quality, such as those with unacceptable gradation, high expansion potential, or low strength shall be placed in areas acceptable to the Geotechnical Consultant or mixed with other soils to achieve satisfactory fill material.

3.2 Oversize: Oversize material defined as rock, or other irreducible material with a maximum dimension greater than 8 inches, shall not be buried or placed in fill unless location, materials, and placement methods are specifically accepted by the Geotechnical Consultant. Placement operations shall be such that nesting of oversized material does not occur and such that oversize material is completely surrounded by compacted or densified fill. Oversize material shall not be placed within 10 vertical feet of finish grade or within 2 feet of future utilities or underground construction.

3.3 Import: If importing of fill material is required for grading, proposed import material shall meet the requirements of Section 3.1. The potential import source shall be given to the Geotechnical Consultant at least 48 hours (2 working days) before importing begins so that its suitability can be determined and appropriate tests performed.

4.0 Fill Placement and Compaction

4.1 Fill Layers: Approved fill material shall be placed in areas prepared to receive fill (per Section 3.0) in near-horizontal layers not exceeding 8 inches in loose thickness. The Geotechnical Consultant may accept thicker layers if testing indicates the grading procedures can adequately compact the thicker layers. Each layer shall be spread evenly and mixed thoroughly to attain relative uniformity of material and moisture throughout.

4.2 Fill Moisture Conditioning: Fill soils shall be watered, dried back, blended, and/or mixed, as necessary to attain a relatively uniform moisture content at or slightly over optimum. Maximum density and optimum soil moisture content tests shall be performed in accordance with the American Society of Testing and Materials (ASTM Test Method D1557-91).

4.3 Compaction of Fill: After each layer has been moisture-conditioned, mixed, and evenly spread, it shall be uniformly compacted to not less than 90 percent of maximum dry density (ASTM Test Method D1557-91). Compaction equipment shall be adequately sized and be either specifically designed for soil compaction or of proven reliability to efficiently achieve the specified level of compaction with uniformity.

4.4 Compaction of Fill Slopes: In addition to normal compaction procedures specified above, compaction of slopes shall be accomplished by backrolling of slopes with sheepsfoot rollers at increments of 3 to 4 feet in fill elevation, or by other methods producing satisfactory results acceptable to the Geotechnical Consultant. Upon completion of grading, relative compaction of the fill, out to the slope face, shall be at least 90 percent of maximum density per ASTM Test Method D1557-91.

4.5 Compaction Testing: Field tests for moisture content and relative compaction of the fill soils shall be performed by the Geotechnical Consultant. Location and frequency of tests shall be at the Consultant's discretion based on field conditions encountered. Compaction test locations will not necessarily be selected on a random basis. Test locations shall be selected to verify adequacy of compaction levels in areas that are judged to be prone to inadequate compaction (such as close to slope faces and at the fill/bedrock benches).

4.6 Frequency of Compaction Testing: Tests shall be taken at intervals not exceeding 2 feet in vertical rise and/or 1,000 cubic yards of compacted fill soils embankment. In addition, as a guideline, at least one test shall be taken on slope faces for each 5,000 square feet of slope face and/or each 10 feet of vertical height of slope. The Contractor shall assure that fill construction is such that the testing schedule can be accomplished by the Geotechnical Consultant. The Contractor shall stop or slow down the earthwork construction if these minimum standards are not met.

4.7 Compaction Test Locations: The Geotechnical Consultant shall document the approximate elevation and horizontal coordinates of each test location. The Contractor shall coordinate with the project surveyor to assure that sufficient grade stakes are established so that the Geotechnical Consultant can determine the test locations with sufficient accuracy. At a minimum, two grade stakes within a horizontal distance of 100 feet and vertically less than 5 feet apart from potential test locations shall be provided.

5.0 Subdrain Installation

Subdrain systems shall be installed in accordance with the approved geotechnical report(s), the grading plan, and the Standard Details. The Geotechnical Consultant may recommend additional subdrains and/or changes in subdrain extent, location, grade, or material depending on conditions encountered during grading. All subdrains shall be surveyed by a land surveyor/civil engineer for line and grade after installation and prior to burial. Sufficient time should be allowed by the Contractor for these surveys.

6.0 Excavation

Excavations, as well as over-excavation for remedial purposes, shall be evaluated by the Geotechnical Consultant during grading. Remedial removal depths shown on geotechnical plans are estimates only. The actual extent of removal shall be determined by the Geotechnical Consultant based on the field evaluation of exposed conditions during grading. Where fill-over-cut slopes are to be graded, the cut portion of the slope shall be made, evaluated, and accepted by the Geotechnical Consultant prior to placement of materials for construction of the fill portion of the slope, unless otherwise recommended by the Geotechnical Consultant.

7.0 Trench Backfills

7.1 Safety: The Contractor shall follow all OHSA and Cal/OSHA requirements for safety of trench excavations.

7.2 Bedding and Backfill: All bedding and backfill of utility trenches shall be done in accordance with the applicable provisions of Standard Specifications of Public Works Construction. Bedding material shall have a Sand Equivalent greater than 30 (SE>30). The bedding shall be placed to 1 foot over the top of the conduit and densified by jetting. Backfill shall be placed and densified to a minimum of 90 percent of maximum from 1 foot above the top of the conduit to the surface.

The Geotechnical Consultant shall test the trench backfill for relative compaction. At least one test should be made for every 300 feet of trench and 2 feet of fill.

7.3 Lift Thickness: Lift thickness of trench backfill shall not exceed those allowed in the Standard Specifications of Public Works Construction unless the Contractor can demonstrate to the Geotechnical Consultant that the fill lift can be compacted to the minimum relative compaction by his alternative equipment and method.

7.4 Observation and Testing: The jetting of the bedding around the conduits shall be observed by the Geotechnical Consultant.

APPENDIX E-1
PHASE I ESA

ENERCON

Excellence—Every project. Every day.

Phase I Environmental Site Assessment

1300 South Campus Avenue
Ontario, California

Prepared for:
California Acquisition, LLC
11100 Santa Monica Boulevard, Suite 700
Los Angeles, California 90025

Prepared by:
Enercon Services, Inc.
1827 Capital Street, Suite 103
Corona, California 92878

July 12, 2023
Project No. BRIDGE-00015

ENERCON
Excellence—Every project. Every day.

July 12, 2023
Project No. BRIDGE-00015

Ms. Angela Noah
California Acquisition, LLC
11100 Santa Monica Boulevard
Los Angeles, California 90025

Subject: **Phase I Environmental Site Assessment**
1300 South Campus Avenue
Ontario, California

Dear Ms. Noah:

Enercon Services, Inc. (ENERCON) has performed a Phase I Environmental Site Assessment (ESA) of the property located at 1300 South Campus Avenue in the city of Ontario, California ("subject property"). Work was completed in general accordance with the proposal dated February 9, 2023, between ENERCON and California Acquisition, LLC. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the subject property. We appreciate the opportunity to be of service to you on this project. If there are any questions, please feel free to call the undersigned at your convenience.

Sincerely,

Enercon Services, Inc.

Stephanie N. Jones, G.I.T.
Senior Geologist

Dennis Kawasaki
Senior Project Scientist

DK/SNJ/aw

Distribution: (1) Addressee (electronic copy)

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Acronyms

AAI	All Appropriate Inquiries
ACM	Asbestos-Containing Materials
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
AST	Aboveground Storage Tank
AUL	Activity and Use Limitations
BAAQMD	Bay Area Air Quality Management District
Bgs	Below Ground Surface
CalGEM	California Department of Conservation, Geologic Energy Management Division
CERCLA	Compensation and Liability Act
CERCLIS	Compensation and Liability Information Systems
CERS	California Environmental Reporting System
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Report
CREC	Controlled Recognized Environmental Condition
DTSC	Department of Toxic Substances Control
ECHO	Enforcement and Compliance History Online
ENERCON	Enercon Services, Inc.

EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FIND	Facility Index System
HREC	Historical Recognized Environmental Condition
HWTS	Hazardous Waste Tracking System
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
LQG	Large-Quantity Generator
MSL	Mean Sea Level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
OBD	City of Ontario Building Department
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RWQCB	Regional Water Quality Control Board
SARWQCB	California Water Regional Water Quality Control Board, Santa Ana Region
SBCDEH	San Bernardino County Department of Environmental Health
SBCFD	San Bernardino County Fire Department
SCAQMD	South Coast Air Quality Management District
SCCDEH	Santa Clara County Department of Environmental Health
SCCFD	Santa Clara County Fire Department
SEM	Superfund Enterprise Management System
SQG	Small-Quantity Generator
SWRCB	State Water Resources Control Board
SWLF	Solid Waste Landfill Sites
SWIS	Solid Waste Information System
TCE	Trichloroethene
TSDF	Treatment, Storage, and Disposal Facilities
USEPA/EPA	United Stated Environmental Protection Agency
USGS	United States Geologic Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Programs
VEC	Vapor Encroachment Condition
WMUD	Waste Management Unit Database

EXECUTIVE SUMMARY

Enercon Services, Inc. (ENERCON) was retained by California Acquisition, LLC ("the client") to perform a Phase I Environmental Site Assessment (ESA) for the property located at 1300 South Campus Avenue in the city of Ontario, California ("subject property"). The subject property is currently occupied by 32 Reload as a lumber storage yard and distribution facility. California Acquisition, LLC is considering purchasing the subject property and redeveloping the property for commercial warehousing purposes. Document review and site assessment activities for this report were conducted between March 23 and April 12, 2023.

In summary, the following items were noted:

- From at least 1933 through 1985, the subject property consisted of vacant and/or agricultural land with two dwellings located on the southeast corner. By at least 1966 the dwellings and southern portion of the subject property were used by an automobile wrecking business. Additionally, an on-site railroad spur was present along the western and southern boundaries of the subject property. In 1986, the dwellings were demolished. By 1989, the southern portion of the property was paved and used as a storage yard for lumber by Grove Lumber and expanded by 2002 to the central portion of the subject property. The present-day commercial warehouse building was constructed in the northern portion of the subject property in 2007. 32 Reload, an affiliate of Grove Lumber, has continued to occupy the subject property for lumber storage and distribution.
- Groundwater has been reported in the subject property vicinity at a depth of approximately 350 feet below ground surface level (bgs) with a south to southwesterly flow direction.
- Railroad spurs are known to be common sources of petroleum hydrocarbons in the subsurface due to releases from rail cars. They are also known to be common sources of metals due to leaching from treated wood planks and ballast rock. Based on the presence of a railroad spur along the western and southern boundaries of the subject property since at least 1966, the potential releases from the railroad spur represent a recognized environmental condition (REC).
- In 1992, a dual-compartment aboveground storage tank (AST) containing one 500-gallon gasoline compartment and one 1,500-gallon diesel compartment was installed in the southeast corner of the subject property for fueling distribution trucks. At the time of the site reconnaissance, only the diesel compartment was reportedly in use. Due to the use of the AST for refueling purposes for at least 30 years, the AST represents a REC.
- Building permits indicate that a septic tank and cesspool were historically used on the southern portion of the subject property associated with the former dwellings. These features were reportedly backfilled in 1985. For geotechnical purposes, these features should be removed during redevelopment activities.
- Based on the age of the subject property building (built in 2007), friable asbestos containing building materials (ACMs) and lead-based paint (LBP) are not likely present. However, non-friable materials such as mastics and roofing materials may be present. Prior to demolition, a comprehensive asbestos survey should be completed. If present, ACMs should be removed by a state-licensed abatement contractor prior to demolition.

- No other on- or off-site environmental concerns were noted.

CONCLUSIONS

ENERCON has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-21, ASTM Standard E 2600-15, and the EPA Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 CFR, Part 312), for the property located at 1300 South Campus Avenue in the city of Ontario, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of RECs, historical-RECs (HRECs), controlled-RECs (CRECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, except for the following:

RECs

- Based on the presence of a railroad spur along the western and southern boundaries of the subject property since at least 1966, the potential releases along the railroad spur represent a REC.
- Due to the vehicle fueling operations for at least 30 years, the AST represents a REC.

HRECs

- No HRECs were identified during this investigation.

CRECs

- No CRECs were identified during this investigation.

De-Minimis Conditions

Although not considered a REC per ASTM, non-friable materials such as mastics and roofing materials may be present. Prior to demolition, a comprehensive asbestos survey should be completed. If present, ACMs should be removed by a state-licensed abatement contractor prior to demolition.

Non-ASTM Conditions

During redevelopment activities, the former septic tank and cesspool should be removed for geotechnical purposes.

RECOMMENDATIONS

Based on the results of this Phase I ESA, ENERCON recommends completing a soil sampling investigation in the area of the AST and along the railroad spur to further investigate potential subsurface impacts from these features.

1. INTRODUCTION

Enercon Services, Inc. (ENERCON) was retained by California Acquisition, LLC to perform a Phase I Environmental Site Assessment (ESA) for the property located at 1300 South Campus Ave in the city of Ontario, California (subject property;" Figure 1). Work was completed in general accordance with the proposal dated February 9, 2023, between California Acquisition, LLC and ENERCON. The subject property is currently occupied by 32 Reload as a storage yard and distribution facility. It is our understanding that California Acquisition is considering purchasing the subject property and redeveloping it for commercial warehousing purposes. The purpose of this Phase I ESA is to determine whether environmental concerns might be present due to historical land use which might impact redevelopment activities or pose a potential human health risk through vapor intrusion. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

1.1. Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E1527-21), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E1527-21, recognized environmental conditions (RECs), historical-RECs (HRECs), controlled-RECs (CRECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property (a de minimis condition).

According to ASTM, the term REC means "…(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."

ASTM defines HRECs as "…a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the

subject property to any controls (for example, activity and use limitations or other property use limitations)."

ASTM defines CRECs as a "…REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations.)"

ASTM defines a de minimis condition as "…a condition related to a release 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."

Other environmental considerations include subject property features or conditions that may have an environmental component of interest but which do not meet the ASTM definition of a REC, CREC, or HREC. ASTM does not necessarily require any actions to address the presence or condition, but such conditions are identified for the sake of thoroughness and completeness.

The United States Environmental Protection Agency ("USEPA" or "EPA") has stated that ASTM Standard E1527-21, is consistent with the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquiries. All appropriate inquiries, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, ENERCON also assessed whether a vapor encroachment condition (VEC) exists at the subject property. The VEC assessment was completed following the ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E2600-15). The objective of this work was to evaluate the possibility that hazardous materials or other adverse

environmental conditions are present due to past or present use of the subject property and/or properties in the subject property vicinity.

1.2. Involved Parties

Mr. Kody Klein completed historical research, site reconnaissance, document review, and management. Ms. Kasia Anderson completed oversight, regulatory inquiries, and management. Ms. Anderson meets the definition of an environmental professional as set forth in the AAI Final Rule.

1.3. Scope of Work

ENERCON's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-21. The scope of work included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the subject property, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the subject property, as available and obtained from the user/client.
- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the subject property and for properties located within a specified radius of the subject property; local regulatory agency files for the subject property and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.
- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the subject property. ENERCON evaluated whether contaminants were present in soil and/or groundwater in the subject property vicinity which might pose a VEC at the subject property.
- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the subject property and any structure(s) located on the subject property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the subject property, including the general subject property setting, subject property usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with subject property representatives, including owners, occupants, and subject property managers, regarding the environmental condition of the

subject property to the extent necessary and such persons are available. Interviews with state and/or local government officials, as necessary.

- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the subject property.

1.4. Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. ENERCON should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed subject property conditions and the referenced literature. It should be understood that the conditions of a subject property could change with time as a result of natural processes or the activities of man at the subject property or nearby properties. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which ENERCON has no control. ENERCON cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the subject property. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5. Special Terms and Conditions

As indicated in Section 13.1.5 of ASTM Standard E1527-21, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and

safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, ENERCON visually assessed subject property buildings (if present) for possible ACMs, LBP, and mold and researched the potential for radon exposure at the subject property. In addition, ASTM Standard E2600-15 supplements the ASTM Standard E1527-21 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, ENERCON did not address interpretations of zoning regulations, building code requirements, or property title issues.

1.6. User Reliance

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

1.7. Physical Limitations

No physical limitations were encountered during the completion of this Phase I ESA report.

1.8. Data Gaps

No significant data gaps were noted during the preparation of this Phase I ESA report.

2. GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the subject property and adjacent properties. A subject property location map is presented as Figure 1 and a subject property vicinity map is presented as Figure 2. Selected photographs of the subject property and surrounding properties are provided in Appendix A.

2.1. Location and Legal Description

The subject property consists of approximately 11 acres across four parcels, The following provides the subject property addresses and associated San Bernardino County Tax Assessor's Parcel Numbers (APNs). A complete legal description is provided in the Title Report presented in Appendix B.

Address	APN
1300 South Campus Avenue	104-948-202
1351 South Campus Avenue	104-948-203
1386 South Campus Avenue	104-948-204
1344 South Bon View Avenue	104-948-201

It should be noted that the subject property address 1351 South Campus Avenue is also assigned to the east adjoining property. This address is associated with the central portion of the subject property.

The subject property is bounded to the north by Philips Street, to the east by South Campus Avenue, to the south by PRC Composites, and to the west by residential housing (Figure 2). Subject property boundary information was obtained during the site reconnaissance and information provided by the client.

2.2. Site Description and Current Site Uses/Operations

The following paragraphs present a description of the structures present at the subject property, the tenants currently occupying the subject property, the activities being conducted on-site, the heating and cooling systems utilized in the subject property building, the sewage disposal system, and the potable water provider for the subject property, if any.

2.2.1. Site Description

The northern portion of the subject property is improved with a warehouse building used for storage and office space (1300 South Campus Avenue). The remaining portions of the subject property are used primarily for the storage of lumber and some roofing materials. Railroad spurs run along the southern and western boundaries and are in use for off-loading shipments. The subject property address 1344 South Bon View Avenue is associated with the western-most parcel improved with a railroad spur. Parking and driveway areas exist along the eastern boundary.

2.2.2. Occupants

The subject property is currently occupied by 32 Reload as a storage and distribution facility for lumber.

2.2.3. Heating and Cooling Systems

Heating and cooling systems at the subject property building are powered by electricity and/or natural gas. The subject property maintains electricity and natural gas from the local purveyors.

2.2.4. Sewage Disposal/Septic Systems

Sewage disposal at the on-site building is reportedly connected to the municipal sewer system. As further discussed in Section 5.5, a septic tank and cesspool were historically used on the subject property associated with former dwellings. These features were reportedly backfilled and abandoned. No record of their removal was noted.

2.2.5. Potable Water

Potable water is provided to the subject property by the local water purveyor.

2.3. Adjacent Properties

In general, the subject property vicinity is used for commercial and residential purposes (Figure 2). The subject property is bounded to the north by Philips Street followed by residential housing. The subject property is bounded to the east by South Campus Avenue followed by DHE Dependable Highway Express for warehouse and distribution purposes. It should be noted that this facility has been assigned the address 1351 South Campus Avenue, which is also an address associated with the subject property. The subject property is bounded to the south by PRC Composites a composite container manufacturing facility and bounded to the west by residential housing (Figure 2).

No aboveground storage tanks (ASTs), evidence of underground storage tanks (USTs), or possible hazardous materials or wastes were noted being used or stored by off-site facilities along the property line with the subject property. These off-site properties would not be considered an environmental concern to the subject property.

3. USER PROVIDED INFORMATION

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E 1527-21. A

copy of the user questionnaire is presented in Appendix B. The questionnaire was completed by Ms. Angela Noah of California Acquisition, LLC.

3.1. Current Title Information

A Title Report was provided by the client and reviewed by ENERCON. The Title Report was prepared by the First American Title Insurance Company dated March 2, 2023. According to the Title Report, the current owner of the subject property is "JAR Commercial Investments, LLC." A copy of the Title Report is included in Appendix B.

3.2. Environmental Liens or Activity and Use Limitations

Based on our review of the Title Report, no records of environmental liens or activity and use limitations (AULs) were noted associated with the subject property. In addition, Ms. Noah was not aware of any environmental liens or AULs against the subject property that are filed or recorded under federal, state, or local law.

3.3. Specialized Knowledge

Ms. Noah indicated that, for the purposes of this assessment, the client has no specialized knowledge or experience pertaining to the subject property or the adjacent properties that is material to RECs in connection with the subject property.

3.4. Commonly Known or Reasonably Ascertainable Information

Ms. Noah indicated that the client was not aware of commonly known or reasonably ascertainable information pertaining to the subject property that could be material to RECs in connection with the subject property.

3.5. Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Ms. Noah indicated that the purchase price reflects fair market value.

3.6. Reason for Performing Phase I ESA

ENERCON was retained to perform the Phase I ESA as part of its real estate due diligence activities prior to leasing the subject property.

3.7. Other User Provided Information

No other information was provided by the User.

4. PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the subject property, based upon our document review and our visual reconnaissance of the subject property and adjacent areas.

4.1. Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5-minute series, Ontario, California Topographic Quadrangle Map dated 2018, the subject property is approximately 921 feet above mean sea level (msl). The topography generally slopes to the south.

4.2. Geology

The subject property is located within the south-central to west portion of the Transverse Ranges in an area locally known as the Los Angeles Coastal Plain or the Los Angeles Basin. The subject property is underlain by alluvium deposits of Quaternary age. The alluvium consists of gravel, sand, sandy silt, silt, and clay with shale pebbles.

4.3. Oil and Gas Maps

Based on a review of the California Department of Conservation, Geologic Energy Management Division (CalGEM) online well finder, the subject property is not located within an oil field and no oil wells are located in the vicinity of the subject property.

4.4. Site Hydrology

The following sections discuss the subject property hydrology in terms of both surface waters and groundwater.

4.4.1. Surface Waters

No natural and/or artificial water bodies are currently located on or adjacent to the subject property.

4.4.2. Groundwater

Groundwater information was not available for the subject property. To obtain groundwater information, ENERCON reviewed the State Water Resources Control

Board (SWRCB) GeoTracker website for nearby properties with groundwater monitoring activities due to environmental investigations. Groundwater data was available for the property located at 717 South Taylor Street, approximately 0.6 miles northeast from the subject property, which reported groundwater at a depth of approximately 350 feet below ground surface (bgs) and flows in a southerly direction.

5. HISTORICAL LAND USE

ENERCON conducted a historical land use record search for both the subject property and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the subject property. Copies of historical data are provided in Appendix C.

5.1. Summary of Historical Land Use of the Property

From at least 1933 through 1985, the subject property consisted of vacant and/or agricultural land with two dwellings located on the southeast corner. By at least 1966 the dwellings and southern portion of the subject property were used by an automobile wrecking business. Additionally, an on-site railroad spur was present along the western and southern boundaries of the subject property. In 1986, the dwellings were demolished. By 1989, the southern portion of the property was paved and used as a storage yard for lumber by Grove Lumber and expanded by 2002 to the central portion of the subject property. The present-day commercial warehouse building was constructed in the northern portion of the subject property in 2007. 32 Reload, an affiliate of Grove Lumber, has continued to occupy the subject property for lumber storage and distribution.

5.2. Summary of Historical Land Use of Adjoining Properties

From at least 1938 through 1959, the subject property vicinity consisted of agricultural land with sparse residences. By 1966, an increase in residential land use was noted. By 1975, an increase in commercial use was noted. These land uses increased in later years.

5.3. Fire Insurance Rate Maps

Historical Sanborn Fire Insurance Rate Maps (Sanborn maps) were requested from Environmental Database Resources (EDR). According to EDR, Sanborn maps were not available for the subject property.

5.4. Historical Aerial Photographs

Historical aerial photographs for select years between 1938 and 2020 were provided by EDR. The following presents a summary of our review.

- **1938, 1946, 1953, 1959, 1966, 1975, 1985** – The subject property consisted of agricultural land with a dwelling located in the southeast corner of the property. By 1966, the southern portion of the subject property appeared to be used for storage purposes. Additionally, the existing railroad spur was present along the western and southern extent of the subject property. The adjoining properties consisted of agricultural land with sparse residences. The north adjoining Philips Street and east adjoining South Campus Avenue were present. By 1953, an increase in residential and commercial development was observed in the subject property vicinity.
- **1989, 1990, and 1994** – The dwelling was no longer present on the subject property. The southern portion of the property had been paved and was used as a storage yard. The subject property vicinity was becoming increasingly developed with residences and commercial buildings. The east adjoining property was used as a storage yard.
- **2002 and 2006** – By 2002, the subject property storage yard uses expanded to the central portion of the subject property. The vicinity was increasingly developed for commercial purposes.
- **2009, 2012, 2016, and 2020** – The subject property was developed with the existing warehouse building. The subject property vicinity was increasingly developed for commercial purposes. The east adjoining property was developed with the existing warehouse distribution building by 2016.

5.5. Building Records

The City of Ontario Building Department (OBD) maintains building permits for the subject property and properties in the subject property vicinity. ENERCON requested building records for the subject property using the subject property addresses. The following presents a summary of the building records provided by the OBD for each subject property address.

1300 South Campus Avenue

Building records for the subject property address 1300 South Campus Avenue included a building permit to construct the existing warehouse building, dated April 3, 2007, issued to Grove Lumber. Other records provided included various electrical, plumbing, certificate of occupancy, and building permits associated with the construction of the warehouse building

in 2007. These permits were issued to Grove Lumber. Based on ENERCON's review, these records would not be considered an environmental concern to the subject property.

Other permits included the installation of a storm drain in 2007. During ENERCON's site reconnaissance, this storm drain was not observed. Based on the use of the subject property, this would not be considered an environmental concern and would not represent a data gap.

1351 South Campus Avenue

As previously discussed, the subject property address 1351 South Campus Avenue has also been assigned to the east adjoining property, across South Campus Avenue. Based on information provided in other historical records (i.e. aerial photographs, city directories, and regulatory agency records), building records provided for this address were possibly associated with both the subject property and east adjoining property. Aerial photographs indicate the southern portion of the subject property was graded and paved by 1989 and the central portion was graded and paved by 2002 for use as a storage yard. The east adjoining property was graded and paved for use as a storage yard with a small office building by 1989.

Building records included a building permit to construct a 3,500-square-foot lumber sales office issued to Thomas A. Day in 1988. Other permits included grading, mechanical, electrical, and sewer permits issued to Thomas A. Day/Grove Lumber in 1988/1989; a building permit to construct a maintenance building issued in 1995 to "Croll." These records are likely associated with the east adjoining property. Other more recent permits from 2014 to the present were associated with the redevelopment of the east adjoining property with the existing warehouse building.

A permit to install an aboveground fuel tank was issued to Grove Lumber in 1992. It is unclear if this permit is associated with the existing diesel AST on the subject property. Based on the possible presence of the existing AST on the subject property for over 30 years, the AST represents a possible environmental concern.

1386 South Campus Avenue

Building records for the subject property address 1386 South Campus Avenue included a building permit for an addition to an existing dwelling in 1934, a bathroom addition to an

existing dwelling from 1948, a permit for a cesspool for the bathroom in 1949, a certificate of occupancy for Campus Towing was issued in 1978, a certificate of occupancy for Action Auto Wrecking, a automobile dismantling and used cars operation, was issued in 1979, and a permit to demolish four buildings in 1986, which notes that the septic tank and cesspool were backfilled. Based on ENERCON's review, these records do not represent an environmental concern to the subject property. During redevelopment, the former septic tank and cesspool should be removed for geotechnical purposes.

5.6. City Directories

City directory listings were obtained from EDR for the subject property and surrounding properties from 1922 through 2020. ENERCON reviewed city directory listings for the subject property addresses. The following listings were noted

- **1300 South Campus Avenue –** Sebastian Torta (residential, 1940); HB Baca and MM Copas (residential, 1951); E Tedford (residential, 1956, 1960, 1964, and 1975); Ted's Auto Wrecking (1964 and 1970); Big J's Guard Dog Service (1975); Anna Lella (residential, 1980 and 1985); Creative "Clrs" by Wyne (1980); Ontario Desk Manufacturing Co. (1985); and Grove Lumber (2010, 2014, and 2020).
- **1351 South Campus Avenue –** Grove Lumber (1992, 1995, 2005, 2010, 2014, and 2017); Eclypse International (2000); and Dependable Highway Express (2017 and 2020). As previously discussed, this address is also associated with the east adjoining property, across South Campus Avenue. Based on ENERCON's review of aerial photographs and building records, these listings are likely associated with the east adjoining property.
- **1386 South Campus Avenue –** Listings for this address were the same as 1300 South Campus Avenue.
- **1344 South Bon View Avenue –** California Division of Forestry (1970), Klein Products Inc. (1970, 1975, 1980, 1985, and 1990); HR Steel (1995), Raymond Croll (2003).

Based on ENERCON's review of the city directories, no environmental concerns were noted.

5.7. Historical Topographic Maps

Historical topographic maps were provided by EDR for review. The maps were dated 1897, 1900, 1903, 1933, 1941-1942, 1944, 1953-1954, 1966-1967, 1973, 1976, 1981, 2012, 2015, and 2018. Maps dated 1897, 1900, and 1903 depict the subject property as vacant land. Maps dated 1933, 1941, and 1942 depict the subject property with a small structure along the southern boundary. The map dated 1944 depicts the subject property as agricultural land. Multiple streets, including South Campus Avenue and Philips Street are depicted in this topographic map. Maps dated 1953 and 1954 depict multiple structures along the

southern boundary of the subject property. Much of the vicinity is depicted as agricultural lands. The maps dated 1966, 1967, 1973, 1976, and 1981 show no changes to the subject property. The site vicinity has increased in residential and commercial development. Maps dated 2012, 2015, and 2018 display no detailed map features.

5.8. Interviews

Interviews were conducted by ENERCON with key subject property personnel (e.g., past and present owners, operators, and/or occupants), with the objective of obtaining information indicating RECs in connection with the subject property. The following are the subject property personnel interviewed for purposes of this assessment, and a summary of their comments with regards to subject property conditions.

5.8.1. Interview with Owner

The owner was not available for interview.

5.8.2. Interview with Site Manager

ENERCON interviewed Mr. Sean Croll, the site manager of the subject property, on March 30, 2023. Mr. Croll indicated that the subject property is primarily used in the storage and distribution of lumber and occasional roofing materials. The materials are stored for varying amounts of time depending on customer needs. Mr. Croll informed ENERCON that maintenance, such as oil changes, are performed by a mobile maintenance company which stores and removes the changed oils from the subject property after maintenance. Other information obtained from this interview is presented throughout the report.

5.8.3. Interviews with Occupant

See section 5.8.2.

5.8.4. Interviews with Local Government Officials

ENERCON interviewed local regulatory representatives during completion of the agency file review. The results of these interviews are presented throughout the report.

5.8.5. Interviews with Others

No others were interviewed during the completion of this report.

5.9. Previous Reports and Documents

No previous reports were provided to ENERCON during the time of this report.

6. SITE RECONNAISSANCE

The subject property and vicinity reconnaissance was performed by ENERCON personnel on March 30, 2023. Access to the subject property was approved by Mr. Sean Croll, the site manager. The subject property reconnaissance involved a walking tour of the subject property and visual observations of adjoining properties. At the time of the site reconnaissance, the weather was sunny, with no weather-related obstructions noted. Selected photographs taken during these activities are included in Appendix A.

At the time of the site reconnaissance, the northern portion of the subject property was developed as a commercial building used for warehouse storage and office space. The remainder of the subject property was used for storage of lumber and occasional roofing materials and for off-loading train cars (along the southwestern portion of the subject property). ENERCON observed several freight train cars used for the transportation of lumber on the subject property. Two small shed-like structures, one along the southeastern corner and the other situated more central to the subject property were observed. Both structures appeared to have previously been used as a break area but were noticeably abandoned.

The following information is provided as per ASTM standards to summarize the current conditions at the subject property.

6.1. Use and Storage of Hazardous Substances and Petroleum Products

During ENERCON's site reconnaissance, ENERCON evaluated whether hazardous substances and/or petroleum products were being used and/or stored. This includes hazardous substances as defined by CERCLA, as well as substances that occur naturally or through biological digestion (e.g., methane gas), and substances about which human understanding is evolving such as "emerging contaminants."

ENERCON observed one 1,500-gallon AST along the southeastern portion of the subject property. Approximately seven 2-gallon containers of degreasers and oils and one 55-gallon drum of degreaser were observed in the warehouse building and reportedly used for forklift maintenance. The containers appeared in good condition with no evidence of spills or leaks observed.

6.2. Storage and Disposal of Hazardous Wastes

No hazardous wastes were noted during the site reconnaissance.

6.3. Unidentified Substance Containers

No unidentified substance containers were noted during the site reconnaissance.

6.4. Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)

One 1,500-gallon AST was observed along the southeastern portion of the subject property. No evidence of spills or releases was observed on or near the AST. No USTs were noted during the site reconnaissance.

6.5. Evidence of Releases

No evidence of releases was noted.

6.6. Polychlorinated Biphenyls (PCBs)

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. No electrical transformers were observed on the subject property during the site reconnaissance. One electrical transformer was observed along the northern adjoining street. No evidence of leaks or contamination was observed.

6.7. Suspect Asbestos-Containing Building Materials (ACMs)

The manufacture of most ACMs was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics). In general, buildings constructed after 1981 have a negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Based on the age of the subject property building (built in 2007), ACMs are likely present.

6.8. Lead Based Paint (LBP)

The manufacture of LBP was phased out in approximately 1978. Based on the age of the subject property building (built in 2007), LBP is likely present.

6.9. Indications of Water Damage or Mold Growth

No indications of water damage or mold growth were observed at the subject property.

6.10. Wastewater Systems

No wastewater systems were observed at the subject property.

6.11. Stormwater Systems

No stormwater drains were observed at the subject property during the site reconnaissance.

6.12. Wells

No wells (i.e. production wells, groundwater monitoring wells, dry wells, etc.) were observed at the subject property.

6.13. Other Subsurface Structures

No other subsurface structures were identified at the subject property.

6.14. Other Issues

No other issues were noted during the site reconnaissance.

7. ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by EDR for this Phase I ESA on March 27, 2023. The database search included federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix D. In addition, a description of the assumptions and approach to the database search is provided in Appendix D. The review was conducted to evaluate whether the subject property or properties within the vicinity of the subject property have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

Eight unmapped properties, due to poor or inadequate address information, were identified in the database report. Based on the distance, direction, and/or database, these listings do not represent a significant environmental concern to the subject property.

The following paragraphs describe the databases that contain noted properties of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject property.

7.1. Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

Neither the subject property nor properties located within the search radius were listed on this database.

7.2. Federal Delisted NPL: Distance Searched – 1 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the subject property nor properties located within the search radius were listed on this database.

7.3. Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL. This database also includes properties listed as No Further Remedial Action Planned (NFRAP). These facilities are listed on either the Superfund Enterprise Management System (SEMS) or SEMS-Archive databases (SEMS-ARCHIVE).

The subject property was not listed on this database. Four facilities were listed between the SEMS and SEMS-Archive databases. The "Ontario Drums" located approximately 0.33 miles south-southeast of and downgradient from the subject property is listed on the SEMS database. The facility is listed as requiring removal only (no site assessment work needed). No further information is available. Based on distance and direction, this listing would not be considered an environmental concern to the subject property.

"Cohen Isaac & Son," "Alger Manufacturing Company, Inc.," and "Sunkist Growers" are listed within the SEMS-Archive database. These three facilities do not qualify for NPL status based on existing information. No additional information was available. Based on distance

and/or depth to groundwater, these facilities would not be considered an environmental concern to the subject property.

7.4. Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The subject property was not listed on this database. One facility, "General Electric Company," located approximately 0.7 miles northwest of and cross- to potentially upgradient from the subject property, was listed on this database with a corrective action response of "investigation workplan approved." The facility is listed for organic solids with halogens, liquids with halogenated organic compounds, tetrachloroethylene (PCE), and trichloroethene (TCE), and human exposures have been controlled. Based on distance and/or depth to groundwater this facility would not be considered an environmental concern to the subject property.

7.5. Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal Facilities (TSDF) List: Distance Searched – 0.5 mile

The RCRA TSDF database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the subject property nor properties located within the search radius were listed on this database.

7.6. Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The subject property was not listed on these databases. The south adjoining property, 1400 South Campus Avenue, was listed for PRC Composites LLC was listed on these databases with a small-quantity generator (SQG) and a large-quantity generator (LQG) of hazardous waste including spent nonhalogenated solvents (xylene, acetone, ethyl acetate, etc.) and ignitable waste. No violations were noted.

7.7. Federal Institutional Control/Engineering Control Registries: Distance Searched – Site

These lists identify properties with engineering and/or institutional controls. 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 affect human health. 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 the subject property. Deed restrictions are generally required as part of the institutional controls.

The subject property was not listed on this database.

7.8. Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

The subject property was not listed on this database.

7.9. EnviroStor Database (EnviroStor) or State-Equivalent CERCLIS: Distance Searched – 1 mile

The Envirostor database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA, DTSC. This database contains information on AWP and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing NFA by the DTSC. The remaining properties are in various stages of review and remediation to determine if a problem exists. These properties are presented by EDR on the Historical Cal-Sites database and the Envirostor databases.

The subject property was not listed on this database. Ten properties were listed on this database. One of these listings is “SoCal Gas/Ontario MGP,” located approximately 0.23 miles north of and upgradient from the subject property, was historically used as a manufactured gas plant and was listed with a voluntary cleanup status. Based on distance and/or depth to groundwater this facility would not be considered an environmental concern to the subject property.

"Isaac Cohen and Son Inc" and "Ontario Metal Recycling" located at 717 South Taylor Avenue, approximately 0.4 miles northeast of and crossgradient from the subject property, were listed on this database. Isaac Cohen and Son Inc was listed with a facility status of state response. According to the DTSC, the property was used for metal salvaging and battery dismantling. The property has received remediation and no further removal/remedial activities are necessary. The Isaac Cohen and Son Inc. case was combined with the Ontario Metal Recycling file and the facility has received a no further action letter. Based on the distance, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the subject property.

"Alger Manufacturing Company," located approximately 0.46 miles northeast of and crossgradient from the subject property was listed on this database with a status of "refer: other agency." The property appears to be a part of a historical cleanup for halogenated solvents, metals, and sludge. Based on distance, and/or depth to groundwater, this facility would not be considered an environmental concern to the subject property.

Two of the remaining facilities are located at least 0.27 miles east of and cross-gradient from the subject property. Based on distance, direction, and/or depth to groundwater, these facilities would not be considered an environmental concern to the subject property.

The remaining four listings are located at least 0.47 miles north of and potentially upgradient from the subject property. Based on distance and depth to groundwater, these facilities would not be considered an environmental concern to the subject property.

7.10. State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the subject property nor properties within the search radius were listed on this database.

7.11. State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile

The LUST information system is obtained from the SWRCB and the SARWQCB.

The subject property was not listed on this database. Eleven facilities were listed on this database and located at least 0.21 miles from the subject property with closed case statuses. Based on the distance and status, these listings would not be considered an environmental concern to the subject property.

7.12. State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

Neither the subject property nor adjoining properties were listed on these databases.

7.13. State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

The subject property was not listed on this database. Three facilities, including the previously mentioned "SO Cal Gas/Ontario MGP" and "Ontario Metal Recycling" were listed on this database (See Section 7.9 for full details). As previously mentioned, these facilities would not be considered an environmental concern to the subject property. The remaining facility is located approximately 0.27 miles east of and cross-gradient from the subject property. Based on distance, direction, and/or depth to groundwater, this facility would not be considered an environmental concern to the subject property.

7.14. Indian Reservations: Distance Searched – 1 mile

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640 acres. No Indian Reservations were listed within a 1-mile radius from the subject property. Due to the lack of Indian Reservations within 1 mile of the subject property, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

Neither the subject property nor properties located within the search radius were listed on this database.

7.15. Other Non-ASTM and AAI Database: Distance Searched – Site

Other databases were included in the EDR report but are not required by ASTM or AAI. The subject property was listed on the FINDS, ECHO, NPDES, CERS, HWTS, CERS TANKS, and San Bernardino County Permit databases as Grove Lumber & Building Supplies, Inc. No environmental concerns were noted from these databases.

8. VAPOR ENCROACHMENT CONDITION (VEC)

ENERCON completed a VEC study for the subject property using Tier 1 criteria as recommended by ASTM E2600-15. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the subject property based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target subject property (referred to by ASTM as within the “area of concern”); the types of chemicals used (referred to by ASTM as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the subject property to impact indoor air quality. A VEC is defined by ASTM as “…the presence or likely presence of chemicals of concern vapors in the vadose zone of the target property caused by the release of vapors from contaminated soil and/or groundwater either on or near the target property identified by the Phase I ESA.” Based on our review of information obtained during the completion of this Phase I ESA, a VEC does not exist at the subject property.

9. REGULATORY RECORDS REVIEW

The South Coast Air Quality Management District (SCAQMD), the Regional Water Quality Control Board (RWQCB), the Department of Toxic Substance Control (DTSC), San Bernardino County Fire Department (SBCFD), and San Bernardino County Department of Environmental Health (SBCDEH) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. Records were requested using the current subject property addresses or obtained from online sources.

9.1. South Coast Air Quality Management District (SCAQMD)

Records regarding the subject property addresses were obtained online from the SCAQMD FINDS database. Records for the subject property were issued for the address 1351 South Campus Avenue. As previously discussed, this address is also associated with the east adjoining property. Records included a permit to install a 500-gallon diesel AST and dispenser issued to Grove Lumber in 1991 and a permit to install a dual compartment AST

including a 500-gallon gasoline compartment and a 1,500-gallon diesel compartment with the associated dispensers issued to Grove Lumber in 1992. Based on the capacity of the existing AST (1,500 gallons), the permit issued in 1992 could be associated with the existing AST. A permit for a diesel generator was issued in 2018 and is associated with the east adjoining property.

9.2. Regional Water Quality Control Board (RWQCB)

ENERCON searched the SWRCB/RWQCB GeoTracker database for possible cases regarding the subject property. No case records regarding the subject property were listed.

9.3. Department of Toxic Substances Control (DTSC)

ENERCON searched the DTSC EnviroStor website for possible files regarding the subject property. No records regarding the subject property were listed.

9.4. San Bernardino County Department of Environmental Health (SCCDEH)

The SBCDEH indicated no records for the subject property.

9.5. San Bernardino County Fire Department (SCCFD)

The SBCFD maintains records for hazardous materials and tanks. ENERCON was provided records for the subject property address 1300 South Campus Avenue. Records included the California Environmental Reporting System (CERS) summary for Grove Lumber from 2021. This summary indicates a petroleum AST is present on-site. A consolidated emergency response was also included which reported the presence of the petroleum AST. No environmental concerns were noted from these records.

10. FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA, the following findings, opinions and conclusions are provided.

10.1. Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the subject property, including known or suspect RECs, HRECs, CRECs, and de minimis environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

- From at least 1933 through 1985, the subject property consisted of vacant and/or agricultural land with two dwellings located on the southeast corner. By at least 1966

the dwellings and southern portion of the subject property were used by an automobile wrecking business. Additionally, an on-site railroad spur was present along the western and southern boundaries of the subject property. In 1986, the dwellings were demolished. By 1989, the southern portion of the property was paved and used as a storage yard for lumber by Grove Lumber and expanded by 2002 to the central portion of the subject property. The present-day commercial warehouse building was constructed in the northern portion of the subject property in 2007. 32 Reload, an affiliate of Grove Lumber, has continued to occupy the subject property for lumber storage and distribution.

- Groundwater has been reported in the subject property vicinity at a depth of approximately 350 feet bgs with a south to southwesterly flow direction.
- Railroad spurs are known to be common sources of petroleum hydrocarbons in the subsurface due to releases from rail cars. They are also known to be common sources of metals due to leaching from treated wood planks and ballast rock. Based on the presence of a railroad spur along the western and southern boundaries of the subject property since at least 1966, the potential releases from the railroad spur represent a REC.
- In 1992, a dual-compartment AST containing one 500-gallon gasoline compartment and one 1,500-gallon diesel compartment was installed in the southeast corner of the subject property for fueling distribution trucks. At the time of the site reconnaissance, only the diesel compartment was reportedly in use. Due to the use of the AST for refueling purposes for at least 30 years, the AST represents a REC.
- Building permits indicate that a septic tank and cesspool were historically used on the southern portion of the subject property associated with the former dwellings. These features were reportedly backfilled in 1985. For geotechnical purposes, these features should be removed during redevelopment activities.
- Based on the age of the subject property building (built in 2007), friable ACMs and LBP are not likely present. However, non-friable materials such as mastics and roofing materials may be present. Prior to demolition, a comprehensive asbestos survey should be completed. If present, ACMs should be removed by a state-licensed abatement contractor prior to demolition.
- No other on- or off-site environmental concerns were noted.

10.2. Conclusions

ENERCON has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials Practice E 1527-21, ASTM Standard E 2600-15, and the EPA Standards and Practices for All Appropriate Inquiries, Final Rule (40 CFR, Part 312), for the property located at 1300 South Campus Avenue in the city of Ontario, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental conditions (RECs), historical-RECs (HRECs), controlled-RECs (CRECs), or conditions indicative of

releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, except for the following:

RECs

- Based on the presence of a railroad spur along the western and southern boundaries of the subject property since at least 1966, the potential releases from the railroad spur represent a REC.
- Due to the noted staining and use of the AST for refueling purposes for at least 30 years, the AST represents a REC.

HRECs

- No HRECs were identified during this investigation.

CRECs

- No CRECs were identified during this investigation.

De-Minimis Conditions

Although not considered a REC per ASTM, non-friable materials such as mastics and roofing materials may be present. Prior to demolition, a comprehensive asbestos survey should be completed. If present, ACMs should be removed by a state-licensed abatement contractor prior to demolition.

Non-ASTM Conditions

During redevelopment activities, the former septic tank and cesspool should be removed for geotechnical purposes.

11. RECOMMENDATIONS

Based on the results of this Phase I ESA, ENERCON recommends completing a soil sampling investigation in the area of the AST and along the railroad spur to further investigate potential subsurface impacts from these features.

REFERENCES

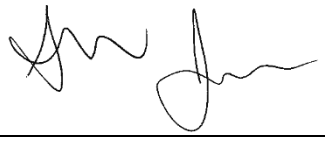
Environmental Data Resources, Inc. (EDR), 2023, Regulatory Database Report, dated March 27.

12. QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

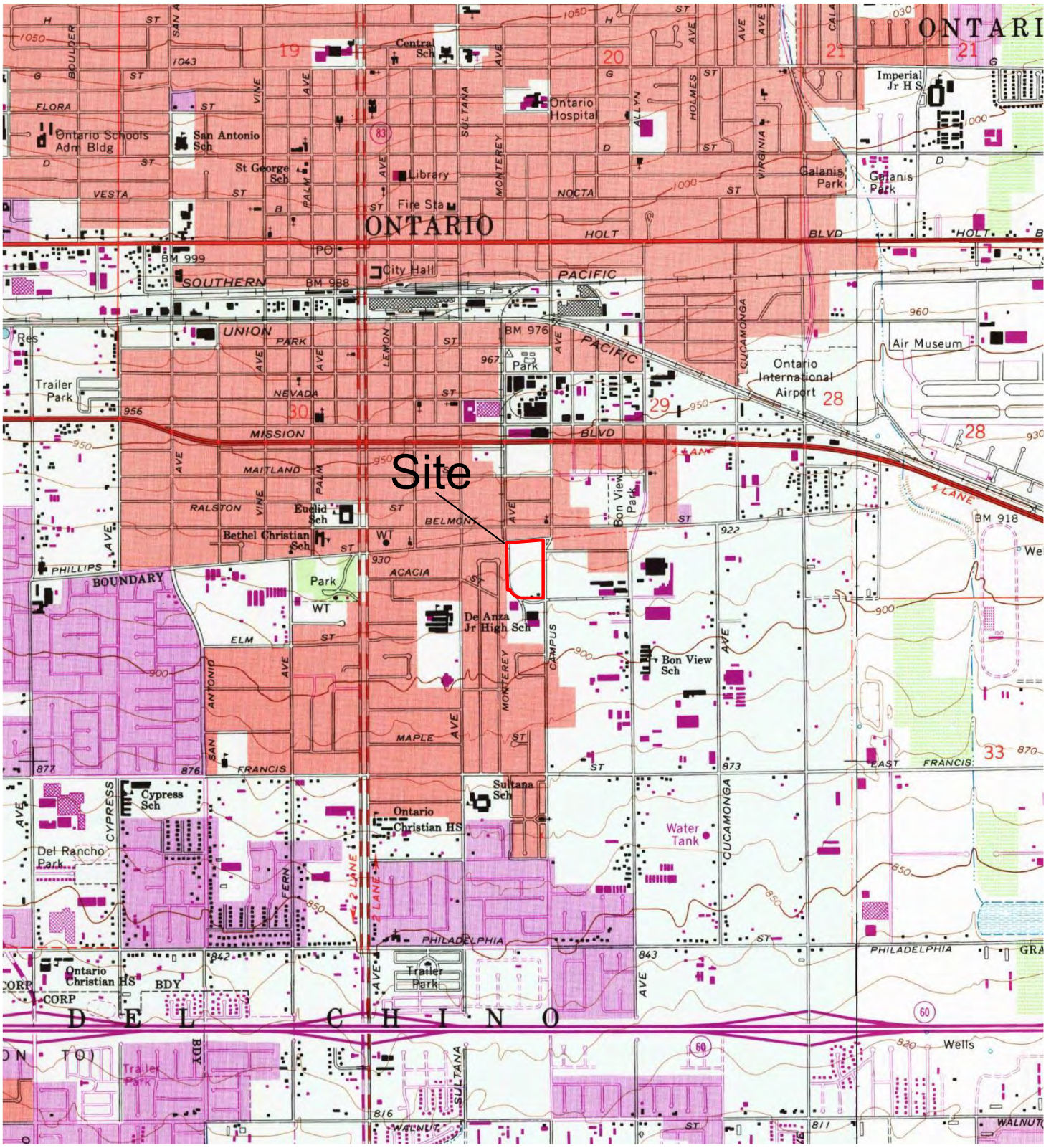
Ms. Stephanie Jones states that the Phase I ESA was performed under her direct supervision, and that she has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Ms. Jones certifies that ENERCON project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.13 of the ASTM Standard E1527-21:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Stephanie N. Jones, G.I.T.
Senior Geologist



Source: United States Geological Survey (USGS) 7.5 minute series, Ontario, California, Topographic Quadrangle Map dated 1981

N

0 Miles 0.25 0.5 1 1.5

ENERCON Excellence—Every project. Every day.	PROJECT NO. **BRIDGE-00015**	SITE LOCATION MAP	FIGURE **1**
	DATE **07/23**	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	

LEGEND

Subject Property Boundary

① Residential

② DHE Dependable Highway Express Ontario
1351 South Campus Avenue

③ PRC Composites
1400 South Campus Avenue

N

Approximate Scale, Feet

0 100 200 400

Dimensions, Directions, and Locations are Approximate

ENERCON
Excellence—Every project. Every day.

PROJECT NO.	SITE VICINITY MAP	FIGURE
BRIDGE-00015		2
DATE 07/23	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	

APPENDIX A

PHOTOGRAPHIC DOCUMENTATION

Photograph No. 1: Subject property building facing northwest.

Photograph No. 2: Subject property facing southwest. Lumber storage yard visible.

Photograph No. 3: **Subject property facing west. Lumber storage yard visible.**

Photograph No. 4: **Subject property facing south. Railcars and west adjoining properties visible.**

Photograph No. 5: **Subject property facing southeast. Railcars and lumber storage yard visible.**

Photograph No. 6: **Subject property facing northeast. Lumber storage yard and warehouse in background.**

Photograph No. 7: **View of 1,500 gallon aboveground storage tank on southeastern portion of the subject property.**

Photograph No. 8: **Railroad tracks which run from the southern boundary along the southwest of the property and along the western boundary.**

Photograph No. 9: **Trash and miscellaneous debris on the southwestern portion of the subject property past railroad tracks.**

Photograph No. 10: **Two batteries and two approximately 2-gallon containers of degreaser observed in warehouse.**

Photograph No. 11: **55-gallon drum of degreaser and half-to-single gallon paint cans observed in the warehouse.**

Photograph No. 12: **Interior of office space – first floor.**

Photograph No. 13: Stored forklifts and lumber located within warehouse.

Photograph No. 14: Electrical transformer located beyond northern property boundary.

Photograph No. 15: **North adjoining Philips Street and following residential properties facing northeast.**

Photograph No. 16: **East adjoining South Campus Avenue facing north.**

Photograph No. 17: South adjoining property facing south.

Photograph No. 18: West adjoining residential properties facing south.

APPENDIX B

USER PROVIDED INFORMATION

First American Commitment	ALTA Commitment for Title Insurance ISSUED BY First American Title Insurance Company File No: NCS-1130719-ONT1

COMMITMENT FOR TITLE INSURANCE

Issued By

FIRST AMERICAN TITLE INSURANCE COMPANY

NOTICE

IMPORTANT-READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions; and the Commitment Conditions, *First American Title Insurance Company*, a Nebraska Corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured.

If all of the Schedule B, Part I-Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

FIRST AMERICAN TITLE INSURANCE COMPANY

By: _____
Kenneth D. DeGiorgio, President

By: _____
Lisa W. Cornehl, Secretary

If this jacket was created electronically, it constitutes an original document.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions.

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COMMITMENT CONDITIONS

1. DEFINITIONS
   (a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.
   (b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
   (c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.
   (d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
   (e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
   (f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.
   (g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.
   (h) "Title": The estate or interest described in Schedule A.

2. If all of the Schedule B, Part I—Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:
   (a) the Notice;
   (b) the Commitment to Issue Policy;
   (c) the Commitment Conditions;
   (d) Schedule A;
   (e) Schedule B, Part I—Requirements; and
   (f) Schedule B, Part II—Exceptions.

4. **COMPANY'S RIGHT TO AMEND**
   The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY
   (a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
      (i) comply with the Schedule B, Part I—Requirements;
      (ii) eliminate, with the Company's written consent, any Schedule B, Part II—Exceptions; or
      (iii) acquire the Title or create the Mortgage covered by this Commitment.
   (b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
   (c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
   (d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
   (e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
   (f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I—Requirements have been met to the satisfaction of the Company.
   (g) In any event, the Company's liability is limited by the terms and provisions of the Policy.

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6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT
   (a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
   (b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.
   (c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
   (d) The deletion or modification of any Schedule B, Part II—Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
   (e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
   (f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT
   The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.

8. PRO-FORMA POLICY
   The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

9. ARBITRATION
   Arbitration provision intentionally removed.

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Transaction Identification Data for reference only:

Issuing Agent: First American Title Insurance Company National Commercial Services
Commitment No.: NCS-1130719-ONT1
Property Address: 1300 South Campus Avenue, 1344, 1351 & 1386 South Campus, Ontario, CA 91761
Revision No.: 02

Issuing Office: 901 Via Piemonte, Suite 150, Ontario, CA 91764
Issuing Office File No.: NCS-1130719-ONT1
Escrow Officer/Assistant: Kelly Simoneau/Lori Allison
Phone: (909)510-6206/(909)510-6214
Email: KSimoneau@firstam.com/LoAllison@firstam.com
Title Officer/Assistant: Roger Derilo/IE Title Assistants
Phone: (909)510-5822/
Email: rderilo@firstam.com/ietitleassistants@firstam.com

SCHEDULE A

1. Commitment Date: March 02, 2023 at 7:30 AM

2. Policy to be issued:

   (a) ☒ 2006 ALTA® Standard Owner Policy
   Proposed Insured: To Be Determined
   Proposed Policy Amount: $ To Be Determined

   (b) ☐ 2006 ALTA® Policy
   Proposed Insured:
   Proposed Policy Amount: $

3. The estate or interest in the Land described or referred to in this Commitment is

   Fee

4. The Title is, at the Commitment Date, vested in:

   JAR Commercial Investments, LLC

5. The Land is described as follows:

   See Exhibit "A" attached hereto and made a part hereof

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions.

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Commitment No.: NCS-1130719-ONT1

SCHEDULE B, PART I

Requirements

All of the following Requirements must be met:

A. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.

B. Pay the agreed amount for the estate or interest to be insured.

C. Pay the premiums, fees, and charges for the Policy to the Company.

D. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.

E. Releases(s) or Reconveyance(s) of Item(s): 15

F. Other: None

G. You must give us the following information:
   a. Any off record leases, surveys, etc.
   b. Statement(s) of Identity, all parties.
   c. Other: None

The following additional requirements, as indicated by "X", must be met:

[X] H. Provide information regarding any off-record matters, which may include, but are not limited to: leases, recent works of improvement, or commitment statements in effect under the Environmental Responsibility Acceptance Act, Civil Code Section 850, et seq.

The Company's Owner's Affidavit form (as provided by the company) must be completed and submitted prior to close in order to satisfy this requirement. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.

[] I. An ALTA/NSPS survey of recent date, which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys, must be submitted to the Company for review. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions.

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[X] J. The following LLC documentation is required from:

(i) a copy of the Articles of Organization
(ii) a copy of the Operating Agreement, if applicable
(iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iv) express Company Consent to the current transaction

[] K. The following partnership documentation is required :

(i) a copy of the partnership agreement, including all applicable amendments thereto
(ii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iii) express Partnership Consent to the current transaction

[] L. The following corporation documentation is required:

(i) a copy of the Articles of Incorporation
(ii) a copy of the Bylaws, including all applicable Amendments thereto
(iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iv) express Corporate Resolution consenting to the current transaction

[X] M. Based upon the Company's review of that certain partnership/operating agreement dated Not disclosed for the proposed insured herein, the following requirements must be met:
Any further amendments to said agreement must be submitted to the Company, together with an affidavit from one of the general partners or members stating that it is a true copy, that said partnership or limited liability company is in full force and effect, and that there have been no further amendments to the agreement. This Commitment will then be subject to such further requirements as may be deemed necessary.

[] N. A copy of the complete lease, as referenced in Schedule A, #3 herein, together with any amendments and/or assignments thereto, must be submitted to the Company for review, along with an affidavit executed by the present lessee stating that it is a true copy, that the lease is in full force and effect, and that there have been no further amendments to the lease. This Commitment will then be subject to such further requirements as may be deemed necessary.

[X] O. Approval from the Company's Underwriting Department must be obtained for issuance of the policy contemplated herein and any endorsements requested thereunder. This Commitment will then be subject to such further requirements as may be required to obtain such approval.

[] P. Potential additional requirements, if ALTA Extended coverage is contemplated hereunder, and work on the land has commenced prior to close, some or all of the following requirements, and any other requirements which may be deemed necessary, may need to be met:

[] Q. The Company's "Indemnity Agreement I" must be executed by the appropriate parties.

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[] R. Financial statements from the appropriate parties must be submitted to the Company for review.

[] S. A copy of the construction contract must be submitted to the Company for review.

[] T. An inspection of the Land must be performed by the Company for verification of the phase of construction.

[] U. The Company's "Mechanic's Lien Risk Addendum" form must be completed by a Company employee, based upon information furnished by the appropriate parties involved.

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Commitment No.: NCS-1130719-ONT1

SCHEDULE B, PART II

Exceptions

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I-Requirements are met.

2. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.

3. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.

4. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.

5. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.

6. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.

7. General and special taxes and assessments for the fiscal year 2023-2024, a lien not yet due or payable.

7A. General and special taxes and assessments for the fiscal year 2022-2023.

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First Installment:	$1,229.07, PAID
Penalty:	$0.00
Second Installment:	$1,229.01, OPEN
Penalty:	$0.00
Tax Rate Area:	004000
A. P. No.:	1049-482-01-0-000

(Affects Portion of Parcel A)

7B. General and special taxes and assessments for the fiscal year 2022-2023.

First Installment:	$22,454.38, PAID
Penalty:	$0.00
Second Installment:	$22,454.36, OPEN
Penalty:	$0.00
Tax Rate Area:	004000
A. P. No.:	1049-482-02-0-000

(Affects Portion of Parcel A)

7C. General and special taxes and assessments for the fiscal year 2022-2023.

First Installment:	$5,356.76, PAID
Penalty:	$0.00
Second Installment:	$5,356.72, OPEN
Penalty:	$0.00
Tax Rate Area:	004000
A. P. No.:	1049-482-03-0-000

(Affects Portion of Parcel A)

7D. General and special taxes and assessments for the fiscal year 2022-2023.

First Installment:	$1,331.27, PAID
Penalty:	$0.00
Second Installment:	$1,331.22, OPEN
Penalty:	$0.00
Tax Rate Area:	004000
A. P. No.:	1049-482-04-0-000

(Affects Parcel B)

8. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

9. An easement for laying pipes and aqueducts and the right of ingress, egress and regress for the purpose of inspecting, repairing, replacing and controlling the same and incidental purposes, recorded April 29, 1897 in Book 238 of Deeds, Page 30.

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In Favor of: California Beet Sugar Estate and Land Company, Limited
Affects: As described therein

The location of the easement cannot be determined from record information.

(Affects Both Parcels)

10. An easement for water pipe line and public utility and incidental purposes, recorded May 8, 1897 in Book 246 of Deeds, Page 26.
In Favor of: R.E. Blackburn
Affects: As described therein

The location of the easement cannot be determined from record information.

(Affects Parcels A and B)

11. An easement for pole lines and incidental purposes, recorded July 31, 1934 as Book 986, Page 214 of Official Records.
In Favor of: Southern California Edison Company, LTD., a Corporation, its successors and assigns
Affects: as described therein

The location of the easement cannot be determined from record information.

(Affects Parcel A)

12. An easement for railroad and drainage and incidental purposes, recorded March 2, 1959 as Book 4747, Page 386 of Official Records.
In Favor of: City of Ontario, a municipal corporation
Affects: as described therein

(Affects Parcel A)

13. An easement for railroad and incidental purposes, recorded May 19, 1961 as Book 5435, Page 438 of Official Records.
In Favor of: City of Ontario, a municipal corporation
Affects: as described therein

(Affects Parcel A)

14. An easement for railroad and incidental purposes, recorded December 18, 1963 as Book 6050, Page 178 of Official Records.
In Favor of: Southern Pacific Company, a Corporation
Affects: as described therein

(Affects Parcel A)

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15. A Deed of Trust to secure an original indebtedness of $100,000.00 recorded May 01, 2000 as Instrument No. 20000149234 of Official Records.

Dated:	April 10, 2000
Trustor:	Raymond G. Croll, Jr. and Susan Kay Croll, husband and wife as joint tenants
Trustee:	Lawyers Title Company
Beneficiary:	Thomas A. Day and Diane L. Day, Trustees of The Thomas and Diane Day Revocable Trust, dated June 24, 1997

(Affects Parcel B)

16. An easement for public roads and public utilities in, under, over, through, and across and incidental purposes, recorded January 11, 2001 as Instrument No. 20010012026 of Official Records.

In Favor of:	City of Ontario, a Municipal Corporation
Affects:	as described therein

(Affects Portion of Parcel A and Parcel B)

17. An easement for public street and road purposes, public utilities, wires, cables, conduits, storm drains, sanitary sewers, water pipelines (for any purposes, potable or non-potable, domestic or recycled), a right-of-way and easement in, over, under, upon, and across and incidental purposes, recorded May 15, 2007 as Instrument No. 2007-0295393 of Official Records.

In Favor of:	City of Ontario, a political subdivision of the State of California
Affects:	as described therein

(Affects Portion of Parcel A)

18. The terms, provisions and easement(s) contained in the document entitled "Declaration for Reciprocal Easements" recorded May 23, 2007 as Instrument No. 2007-0310454 of Official Records.

(Affects Portion of Parcel A)

19. The terms and provisions contained in the document entitled "Water Quality Management Plan and Stormwater BMP Transfer, Access and Maintenance Agreement" recorded June 26, 2007 as Instrument No. 2007-0378537 of Official Records.

(Affects Portion of Parcel A)

20. The effect of a document entitled "Quit Claim Deed", recorded April 01, 2014 as Instrument No. 2014-0114351 of Official Records.

Said document contains an erroneous legal description.

21. The effect of a document entitled "Quit Claim Deed", recorded April 01, 2014 as Instrument No. 2014-0114352 of Official Records.

Said document contains an erroneous legal description.

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22. The effect of a document entitled "Quit Claim Deed", recorded April 01, 2014 as Instrument No. 2014-0114354 of Official Records.

Said document contains an erroneous legal description.

23. The effect of a document entitled "Quit Claim Deed", recorded April 01, 2014 as Instrument No. 2014-0114356 of Official Records.

Said document contains an erroneous legal description.

24. The terms and provisions contained in the document entitled "Agreement and Acknowledgment of Security Interest (Landlord Waiver)" recorded December 13, 2016 as Instrument No. 2016-0543364 of Official Records.

(Affects Parcel A)

25. We find no outstanding voluntary liens of record affecting subject property. An inquiry should be made concerning the existence of any unrecorded lien or other indebtedness which could give rise to any security interest in the subject property.

(Affects Parcel A)

26. Rights of the public in and to that portion of the Land lying within street, road, and/or highway.

27. Water rights, claims or title to water, whether or not shown by the public records.

28. Rights of parties in possession.

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ALERT - CA Senate Bill 2 imposes an additional fee of $75 up to $225 at the time of recording on certain transactions effective January 1, 2018. Please contact your First American Title representative for more information on how this may affect your closing.

1. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 1300 South Campus Avenue, Ontario, California.

   (Affects Portion of Parcel A)

2. The property covered by this report is vacant land.

   (Affects Portion of Parcel A and Parcel B)

3. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

   None

4. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.

The map attached, if any, may or may not be a survey of the land depicted thereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of this Commitment or the Policy, if any, to which the map is attached.

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Exhibit A

File No.: NCS-1130719-ONT1

The Land referred to herein below is situated in the City of Ontario, County of San Bernardino, State of California, and is described as follows:

PARCEL A:

LOTS 7 AND 8, BLOCK "C", BLACKBURN'S ADDITION TO ONTARIO, IN THE CITY OF ONTARIO, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 12 OF MAPS, PAGE(S) 55, RECORDS OF SAID COUNTY.

SAVING AND EXCEPTING THE SOUTH 140 FEET OF LOT 8.

PARCEL B:

THE SOUTH 140 FEET OF LOT 8 IN BLOCK "C" OF BLACKBURN'S ADDITION TO ONTARIO, AS PER PLAT RECORDED IN BOOK 12 OF MAPS, PAGE 55, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THE EAST 35 FEET OF SAID LAND.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHERLY LINE OF SAID LOT 8 WITH A LINE WHICH IS PARALLEL WITH AND DISTANT EASTERLY 35 FEET , MEASURED AT RIGHT ANGLES, FROM THE WESTERLY LINE OF SAID LOT 8;
THENCE NORTHERLY ALONG SAID PARALLEL LINE 140 FEET TO A POINT IN THE NORTHERLY LINE OF SAID SOUTHERLY 140 FEET OF LOT 8;
THENCE EASTERLY ALONG SAID NORTHERLY LINE 20.13 FEET;
THENCE SOUTHEASTERLY ALONG THE ARC OF A CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 311.90 FEET, THROUGH AN ANGLE OF 44° 10' 56" A DISTANCE OF 240.51 FEET TO A POINT IN SAID SOUTHERLY LINE OF LOT 8, DISTANT EASTERLY THEREON 208.37 FEET FROM THE POINT OF BEGINNING; THENCE WESTERLY ALONG SAID SOUTHERLY LINE 208.37 FEET TO THE POINT OF BEGINNING.

For conveyancing purposes only: APN 1049-482-01-0-000 (Affects Portion of Parcel A)
1049-482-02-0-000 (Affects Portion of Parcel A)
1049-482-03-0-000 (Affects Portion of Parcel A)
1049-482-04-0-000 (Affects Parcel B)

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions.

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USER ENVIRONMENTAL QUESTIONNAIRE

INTRODUCTION

As noted in ASTM E1527-13 (and E1527-21) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process the following questions are required "*In order to qualify for one of the Landowner Liability Protections (LLPs)* [187] *offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),* [188] *the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete."*

NAME: Angela Noah

BUSINESS TITLE: Bridge Industrial

RELATIONSHIP TO SUBJECT PROPERTY: Perspective Buyer

SUBJECT PROPERTY ADDRESS: 1300 S Campus Ave, Ontario, CA

APN and LOT SIZE: 1049-482-01, 1049-482-02, 1049-482-03, 1049-482-04 and 10.79 acres

DATE OF PURCHASE/OCCUPANCY:

SUBJECT PROPERTY DESCRIPTION (ie. number buildings, date constructed, use, building sizes, utilities):

one building, approximately 30,000 SF

1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? not to my knowledge

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

not to my knowledge

3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? no

4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Purchase price reasonably reflects the fair market value of the property

5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

For example,

(a.) Do you know the past uses of the property?

no specific knowledge

(b.) Do you know of specific chemicals that are present or once were present at the property?

no specific knowledge

(c.) Do you know of spills or other chemical releases that have taken place at the property?

no specific knowledge

(d.) Do you know of any environmental cleanups that have taken place at the property?

no specific knowledge

6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

no specific knowledge

To the best of my knowledge and belief, all information contained herein is true and complete.

SIGNATURE: Angela Noah

DATE: 4/11/2023

APPENDIX C

HISTORICAL LAND USE INFORMATION

1300 South Campus Avenue

1300 South Campus Avenue

Ontario, CA 91761

Inquiry Number: 7291501.3

March 27, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

03/27/23

Site Name:

1300 South Campus Avenue
1300 South Campus Avenue
Ontario, CA 91761
EDR Inquiry # 7291501.3

Client Name:

Enercon Services, Inc.
1827 Capital Street
Corona, CA 92880
Contact: Kasia Anderson

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Enercon Services, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3842-4D72-9493

PO # NA

Project BRIDGE-00015

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 3842-4D72-9493

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Enercon Services, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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1300 South Campus Avenue

1300 South Campus Avenue

Ontario, CA 91761

Inquiry Number: 7291501.8

March 27, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

03/27/23

Site Name:

1300 South Campus Avenue
1300 South Campus Avenue
Ontario, CA 91761
EDR Inquiry # 7291501.8

Client Name:

Enercon Services, Inc.
1827 Capital Street
Corona, CA 92880
Contact: Kasia Anderson

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1966	1"=500'	Flight Date: April 21, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: March 03, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 03, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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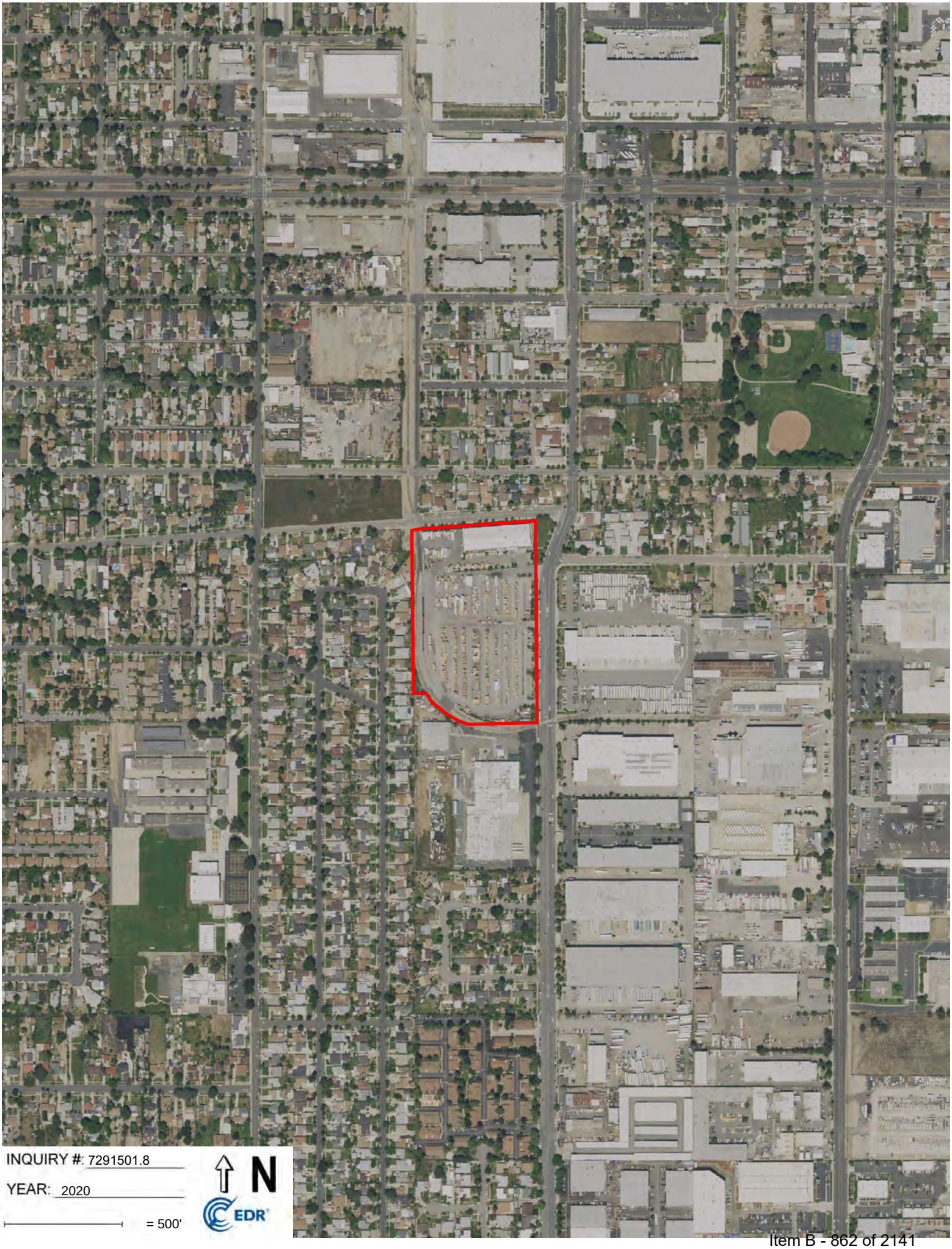
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YEAR: 2020
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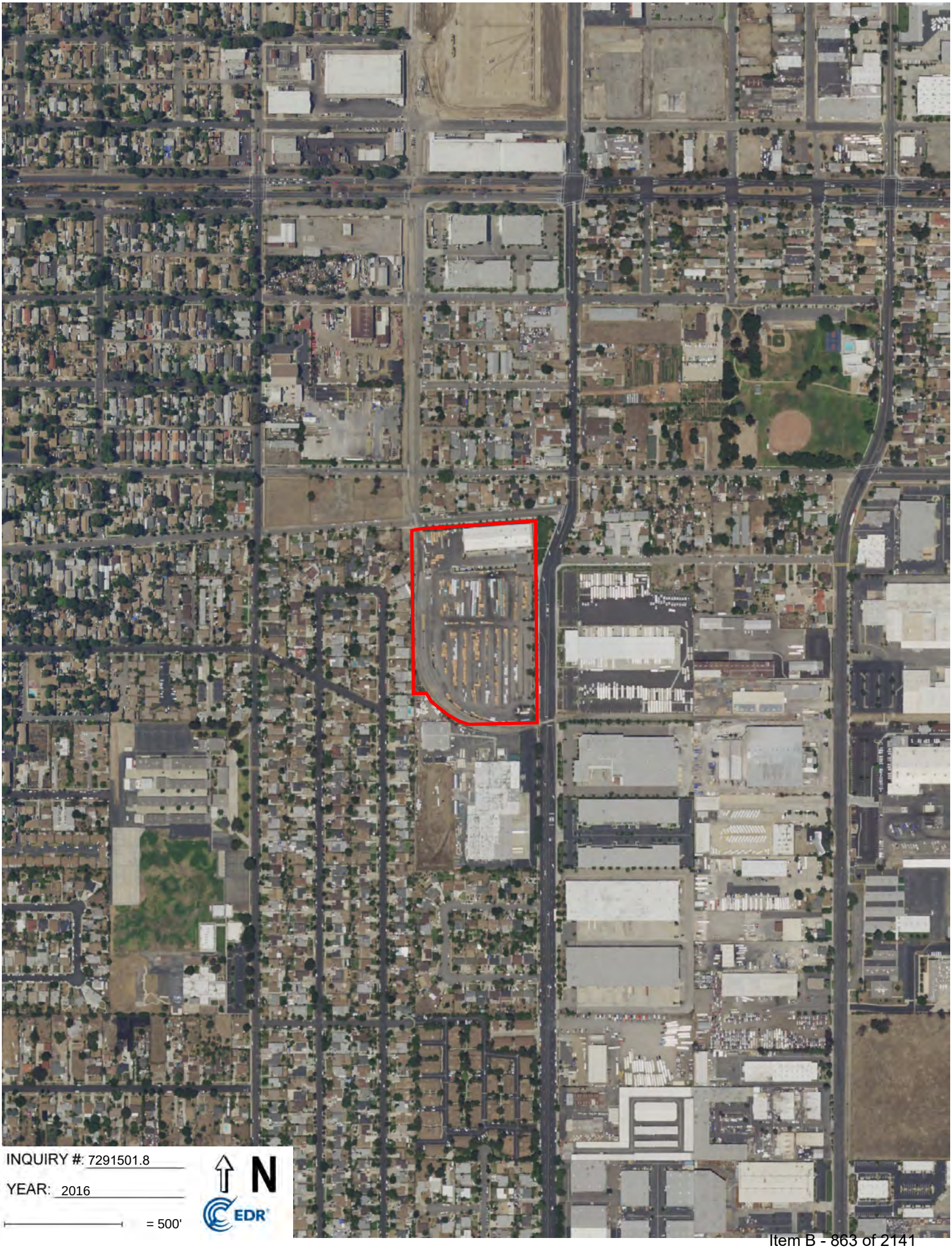
EDR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EDR

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= 500'
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EDR

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EDR

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YEAR: 2006
= 500'
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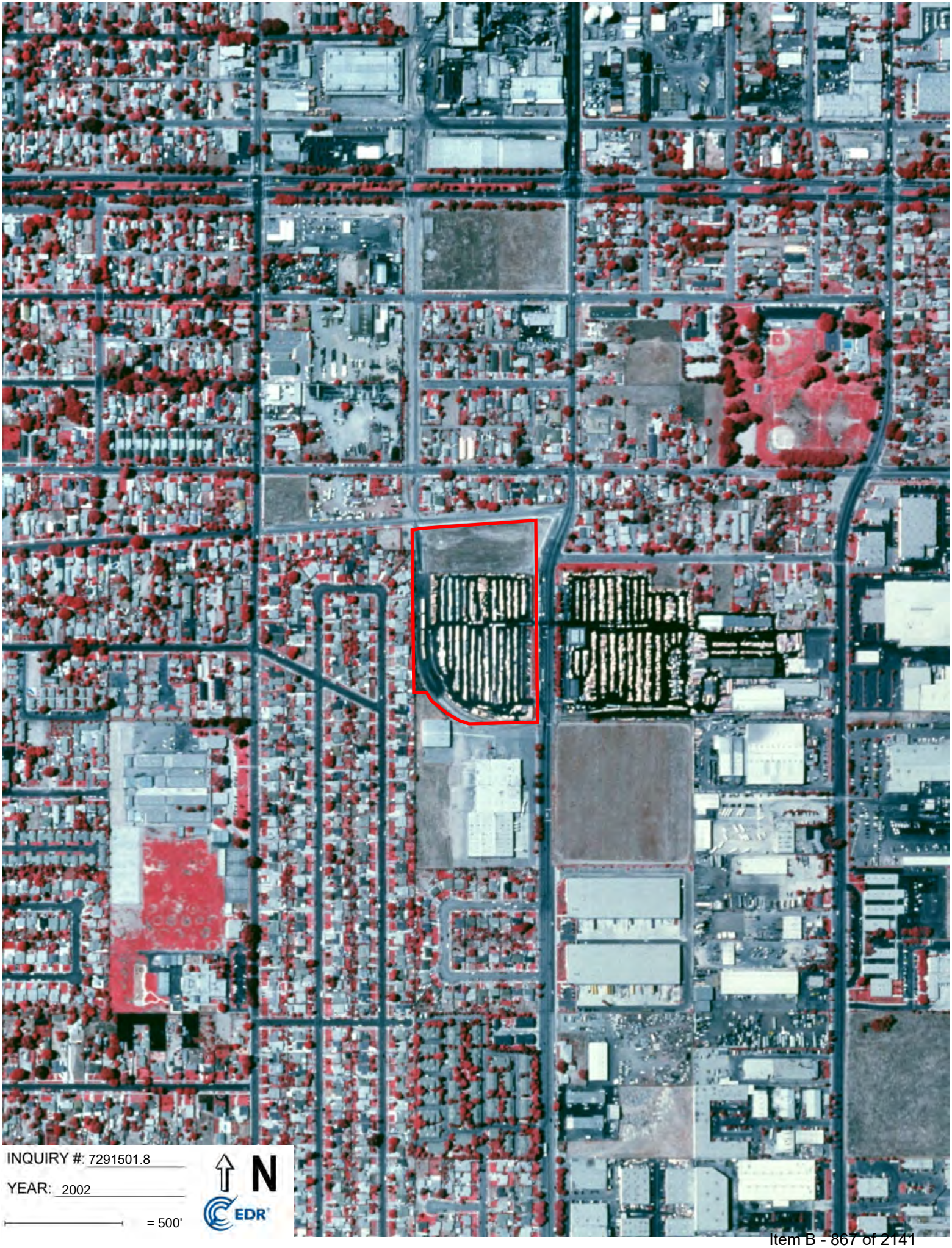
EDR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EDR

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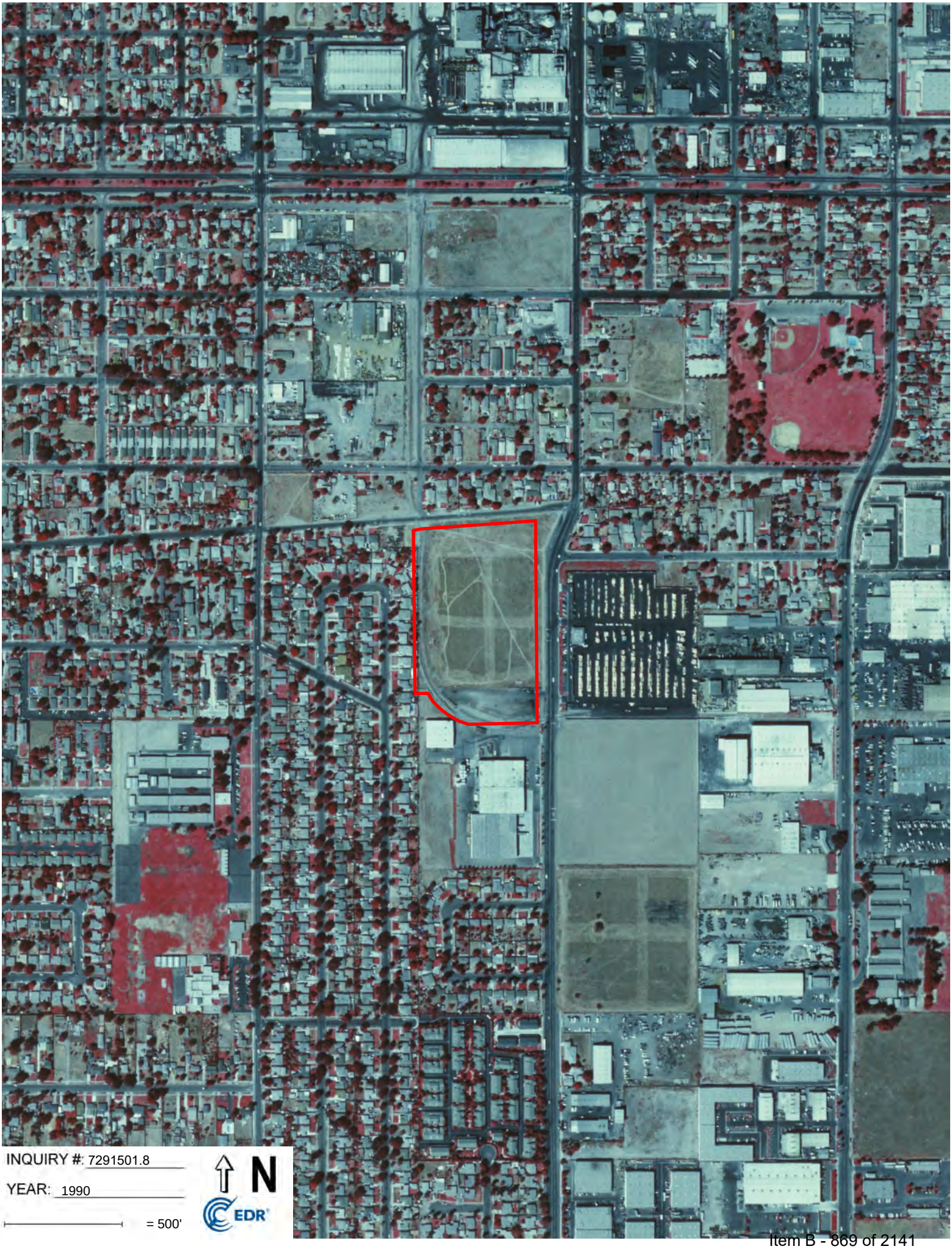
EDR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EDR

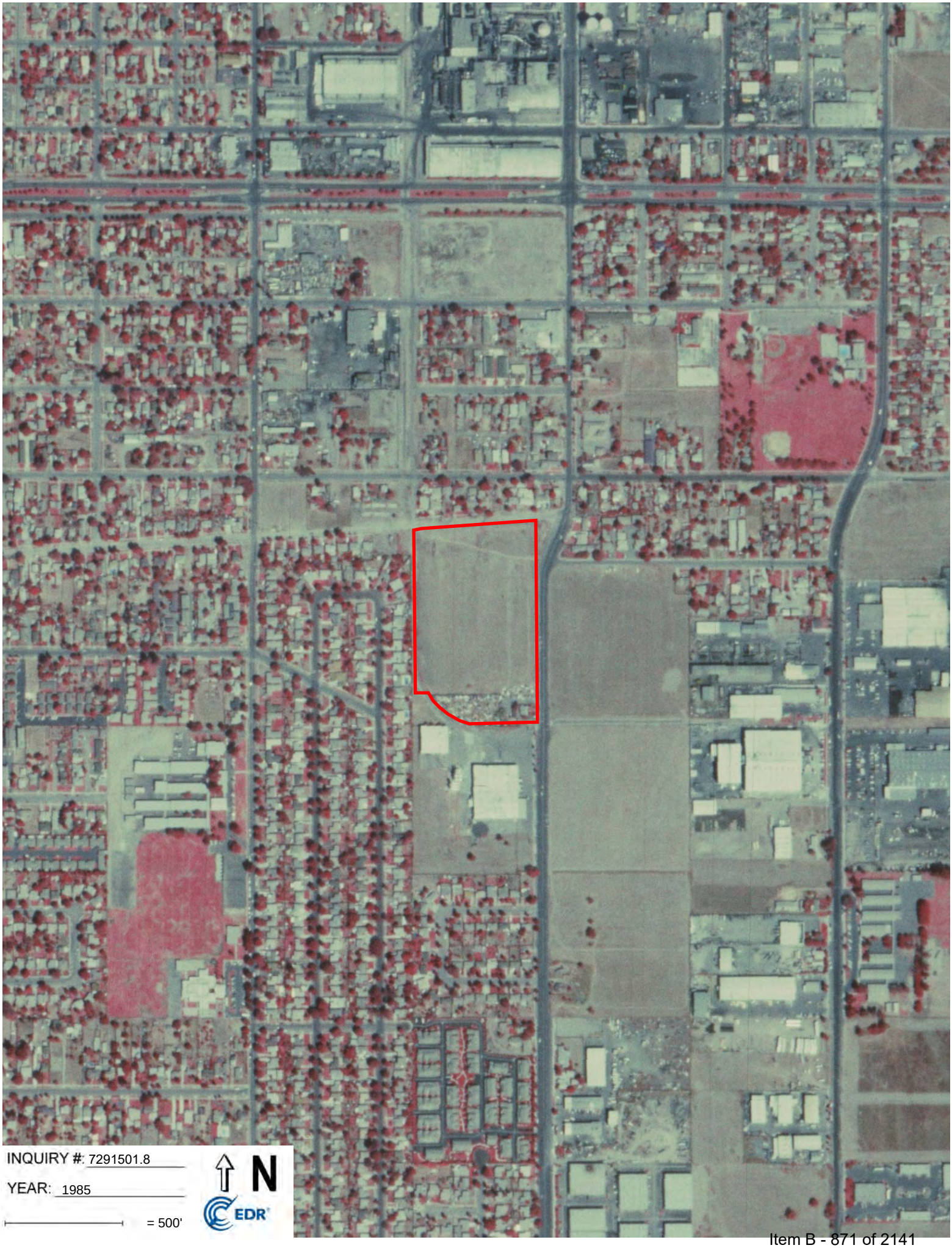
INQUIRY #: 7291501.8

YEAR: 1989

= 500'

N

EDR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EDR

INQUIRY #: 7291501.8
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N
EDR

INQUIRY #: 7291501.8
YEAR: 1966
= 500'
N
EDR

INQUIRY #: 7291501.8

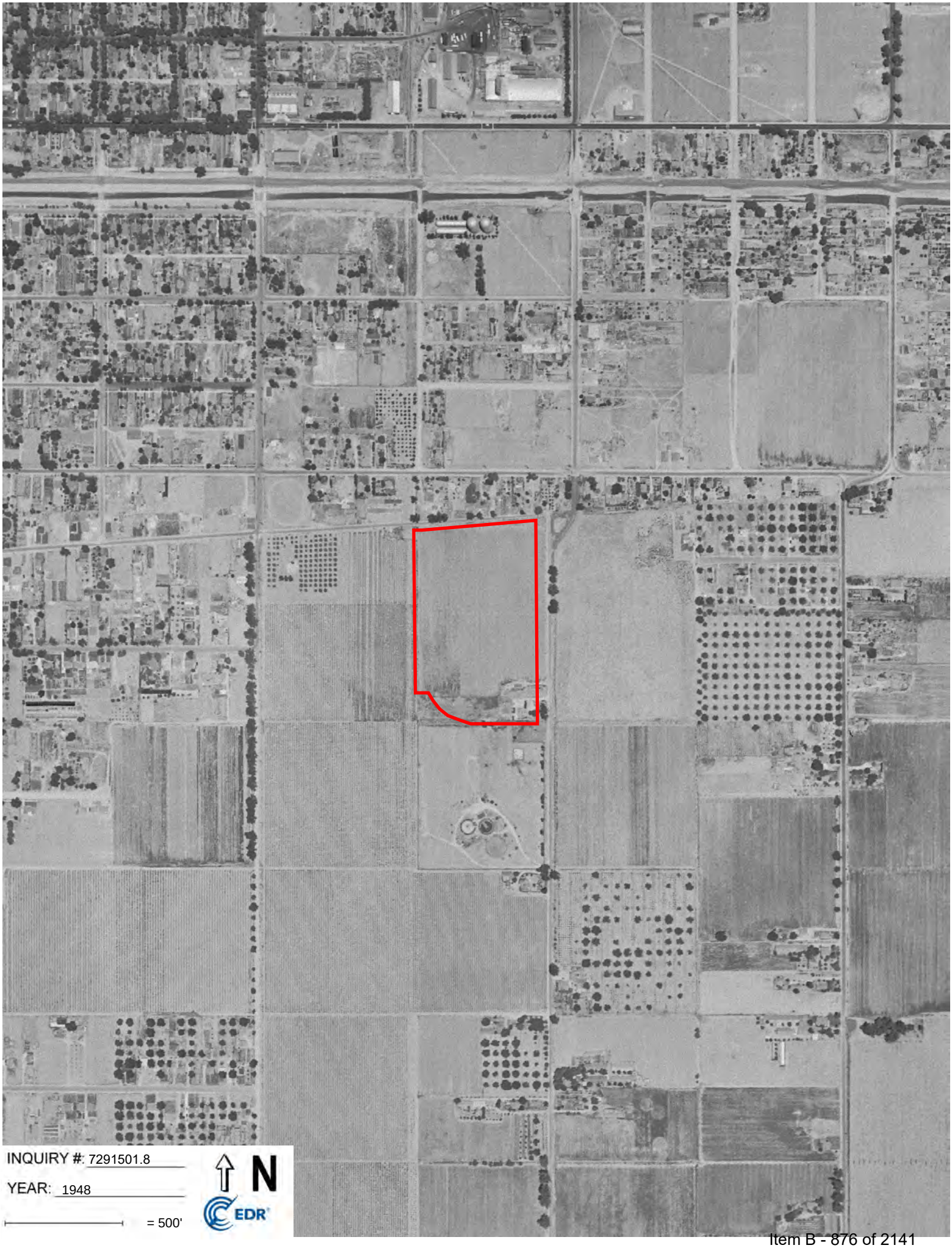
YEAR: 1959

= 500'

N

EDR

INQUIRY #: 7291501.8
YEAR: 1953
= 500'
N
EDR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EDR

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YEAR: 1946
= 500'
N
EDR

INQUIRY #: 7291501.8
YEAR: 1938
= 500'
N
EDR

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200700182**

City of Ontario Building Department

Owner	Contractor	Designer
GROVE LUMBER 1300 S CAMPUS AVE ONTARIO, CA 91761	SAME AS OWNER Lic #: 000	Lic #:

Date:
Tot Sq. Ft.: 0
New Sq.Ft/TI.: 31769
Units: 0
Stories: 0
Occ:
DAB #: 0

Val:282,319.00
APN:
Trct:
Lot:
Block:
Const: V N
Var: 0

Intended Permit Use:

Description / Comments:WAREHOUSE, 15,115 SF, OFFICE, 3,938 SF, RETAIL, 12,716 SF, VN, SPK

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____Lic. Class_____Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 4-3-07 Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent

4-3-07
Date

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$23.50
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$6,641.70
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$60.00
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	93400.85
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$78.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees $95,512.56
Total Payments (-)$95,512.56
Balance Due $0.00

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200600804**

City of Ontario Building Department

Owner	Contractor	Designer
GROVE LUMBER	SAME AS OWNER	
	Lic #: 000	Lic #:

Date: 01-17-2007 **Val:** $0.00
Tot Sq. Ft.: 0 **APN:**
New **Sq.Ft/TI.:** 0 **Trct:**
Units: 0 **Lot:**
Stories: 0 **Block:**
Occ: **Const:**
DAB #: 0 **Var:** 0

Intended Permit Use:
Description / Comments:STORM DRAIN
(SEE B200503275 FOR PLANS)

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____ Lic. Class_____ Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 1-17-07 Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent 1-17-07 Date

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$0.00
Building Fee	$0.00
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$37.60
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$0.00
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$0.00
Xerox Copies Fee	$0.00
Min. Issuance	$47.50
Refund Amount	$0.00

Total Fees	$187.82
Total Payments (-)	$187.82
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA

Permit No. **B200601457**

City of Ontario Building Department

Owner	Contractor	Designer
RAY CROLL 1351 S CAMPUS AV ONTARIO, CA 91761	SAME AS OWNER Lic #: 000	Lic #:

Date: 04/03/2007 **Val:** $1,500.00
Tot Sq. Ft.: 0 **APN:**
New **Sq.Ft/TI.:** 0 **Trct:**
Units: 0 **Lot:**
Stories: 0 **Block:**
Occ: **Const:**
DAB #: 0 **Var:** 0

Intended Permit Use:

Description / Comments:ONE (1) DOUBLE TRASH ENCLOSURE

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____Lic. Class_____Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 4-3-07 Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent

4-3-07
Date

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$23.50
Building Fee	$54.00
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$43.20
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$0.00
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$1.50
Xerox Copies Fee	$0.00
Min. Issuance	$0.00
Refund Amount	$0.00

Total Fees	$122.70
Total Payments (-)	$122.70
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA Permit No. **B200601456**

City of Ontario Building Department

Owner	Contractor	Designer
RAY CROLL 1351 S CAMPUS AV ONTARIO, CA	SAME AS OWNER Lic #: 000	Lic #:

Date: 04/03/2007 **Val:** $4,920.00
Tot Sq. Ft.: 0 **APN:**
New **Sq.Ft/TI.:** 1640 **Tract:**
Units: 0 **Lot:**
Stories: 0 **Block:**
Occ: **Const:**
DAB #: 0 **Var:** 0

Intended Permit Use:

Description / Comments:205'LF X 8'H AND 424'LF X 2'H, 8" SPLIT FACE CMU WALLS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____Lic. Class_____Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 4-3-07 Signature of Owner [signature]

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

[signature] 4-3-07

Signature of Owner or Agent Date

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$23.50
Building Fee	$111.25
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$89.00
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$0.00
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$1.50
Xerox Copies Fee	$0.00
Min. Issuance	$0.00
Refund Amount	$0.00

Total Fees	$226.28
Total Payments (-)	$226.28
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200505049** | **City of Ontario Building Department**

Owner	Contractor	Designer
GROVE LUMBER	SAME AS OWNER	
	Lic #: 000	Lic #:

Date: 01-17-2007 Val: $0.00
Tot Sq. Ft.: 0 APN:
New Sq.Ft/TI.: 0 Trct:
Units: 0 Lot:
Stories: 0 Block:
Occ: Const:
DAB #: 0 Var: 0

Intended Permit Use:

Description / Comments:ON SITE SEWER AND WATER

(SEE B200503275 FOR PLANS)

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____Lic. Class_____Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code).

Date 1-17-07 Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent 1-17-07 Date

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$0.00
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$0.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees	$418.55
Total Payments (-)	$418.55
Balance Due	**$0.00**

City of Ontario
CERTIFICATE OF OCCUPANCY

Building Permit Number: B200700182

Date Permit Issued: 04/03/2007

Building Address: 1300 S CAMPUS AV

Owner: GROVE LUMBER

Address: 1300 S CAMPUS AVE
ONTARIO, CA
91761

Description of Work: WAREHOUSE, 15,115 SF, OFFICE, 3,938 SF, RETAIL, 12,716 SF, VN, SPK

The improvements at the subject address in the City of Ontario have been constructed with inspections by the Building Department personnel for compliance with the approved plans and applicable City codes.

Final inspection on these improvements was performed on 08/29/2008 .

Certificate of Occupancy was approved on 09/08/2008 after all City agencies granted their respective clearances.

Issuance of this Certificate of Occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the City of Ontario. Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinances of the City shall not be valid.

Sincerely,

Kevin Shear
Building Official

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200800480**

City of Ontario Building Department

Owner	Contractor	Designer
RAY CROLL 1300 S CAMPUS AVE ONTARIO, CA 91761 909-947-1312	SAME AS OWNER Lic #: 000	 Lic #:

Date:
Tot Sq. Ft.: 0
New Sq.Ft/TL.: 0
Units: 0
Stories: 0
Occ:
DAB #: 0

Val:100,000.00
APN:
Trct:
Lot:
Block:
Const:
Var: 0

Intended Permit Use:
Description / Comments:STORAGE RACKS AT GROVE LUMBER

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____ Lic. Class_____ Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 7-17-08 Signature of Owner_____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent _____ Date 7-17-08

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$23.50
Building Fee	$993.75
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$795.00
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$0.00
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$7.50
Xerox Copies Fee	$0.00
Min. Issuance	$0.00
Refund Amount	$0.00

Total Fees	$1,840.75
Total Payments (-)	$1,840.75
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA | Permit No.: B200601365

City of Ontario Building Department

Owner	Contractor	Designer	
RAY CROLL 1351 S CAMPUS AVE ONTARIO, CA 91761 909-947-1312	SAME AS OWNER Lic #: 000	Lic #:	Date: Tot Sq. Ft.: 0 New Sq.Ft/TI.: 0 Units: 0 Stories: 0 Occ: DAB #: 0

Val: $2,250.00
APN:
Tract:
Lot:
Block:
Const:
Var: 0

Intended Permit Use:

Description / Comments:9 POLE BASES AND ELEC

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____ Lic. Class_____ Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 4-3-07 Signature of Owner [signature]

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

[signature] 4-3-07

Signature of Owner or Agent Date

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$23.50
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$83.25
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$42.20
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(17)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$66.60
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$3.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees	$219.05
Total Payments (-)	$219.05
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200701914**

City of Ontario Building Department

Owner	Contractor	Designer
RAY CROLL	SHOOK BUILDING SYSTEMS	
1352 S CAMPUS AV	4442 PARKHURST ST	
ONTARIO, CA 91761	MIRA LOMA, CA 91752	
909-947-1312	951 685-2556 Lic #: 283001	Lic #:

Date: 06/05/2007 | **Val:** $0.00
Tot Sq. Ft.: 0 | **APN:**
New Sq.Ft/TI.: 0 | **Tract:**
Units: 0 | **Lot:**
Stories: 0 | **Block:**
Occ: | **Const:**
DAB #: 0 | **Var:** 0

Intended Permit Use: ELECTRIC & MECHANICAL

Description / Comments: ELECTRIC AND MECHANCIAL FOR NEW 2 STORY BLDG (B200700182)
ELECTRIC INCLUDES 4 SUB PANELS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License # 283001 Lic. Class B Exp. Date _____

City Lic. # 15065 Expires _____

Date 6-6-7 Signature of Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date _____ Signature of Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.: W6734372 Carrier: REDWOOD FIRE & CASUALTY

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent _____ Date 6-6-7

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(20)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$373.13
Outlet/Switch >20	(98)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(20)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$134.30
Light Fix >20	(68)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$0.00
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(7)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(1)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(5)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$0.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(1)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(4)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees	$507.43
Total Payments (-)	$507.43
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200702948** | **City of Ontario Building Department**

Owner	Contractor	Designer
GROVE LUMBER	SHOOK BUILDING SYSTEMS 4442 PARKHURST ST MIRA LOMA, CA 91752 951 685-2556 Lic #: 283001	Lic #:

Date: 09/20/2007 **Val:** $0.00
Tot Sq. Ft.: 0 **APN:**
New Sq.Ft/TL.: 0 **Trct:**
Units: 0 **Lot:**
Stories: 0 **Block:**
Occ: **Const:**
DAB #: 0 **Var:** 0

Intended Permit Use:
Description / Comments: INSTALLATION OF AIR CONDITIONING AND VENT FANS FOR PERMIT #B200700182 JL

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License # 283001 Lic. Class B Exp. Date 5-31-8
City Lic. # 26000155 Expires 12-31-07
Date 9-20-7 Signature of Contractor Richard Ulm

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date_____ Signature of Owner_____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

(X) I have and will maintain Worker's Compensation Insurance.

Policy No.: W 673 437 2 Carrier: REDWOOD FIRE CASUALTY INS

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent Richard Ulm Date 9-20-7

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$141.55
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$0.00
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(7)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(6)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$0.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees	$141.55
Total Payments (-)	$141.55
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA Permit No. **B200702985**

City of Ontario Building Department

Owner

Contractor
ROBINSON' MECHANICAL
1522 HOWARD ACCESS ROAD
UPLAND, CA 91786
909-946-9232 Lic #: 466259 C36

Designer
Lic #:

Date: 09/24/2007
Tot Sq. Ft.: 0
New Sq.Ft/TI.: 0
Units: 0
Stories: 0
Occ:
DAB #: 0

Val: $0.00
APN:
Trct:
Lot:
Block:
Const:
Var: 0

Intended Permit Use:
Description / Comments:ADDITIONAL PLUMBING FOR B200701880

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License # 466259 Lic. Class C36 Exp. Date 11/07

City Lic. # 21773. Expires 12/31/07

Date 9/24/07. Signature of Contractor

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date_____ Signature of Owner_____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent Date 9/24/07.

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(1)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(0)	Building Sewer	(1)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$204.90
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(12)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(1)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$0.00
Non-Res App	(0)	Water Heaters	(1)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$395.16
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(1)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$0.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees	$600.06
Total Payments (-)	$600.06
Balance Due	**$0.00**

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200701880** | **City of Ontario Building Department**

Owner	Contractor	Designer	
	ROBINSON' MECHANICAL 1522 HOWARD ACCESS ROAD UPLAND, CA 91786 909-946-9232 Lic #: 466259 C36	Lic #:	

Date: 06/01/2007 | Val: $0.00
Tot Sq. Ft.: 0 | APN:
New Sq.Ft/TL.: 0 | Tract:
Units: 0 | Lot:
Stories: 0 | Block:
Occ: | Const:
DAB #: 0 | Var: 0

Intended Permit Use:

Description / Comments: INSTALLATION OF PLUMBING FIXTURES.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License # 466259 Lic. Class C36 Exp. Date 11/30/08

City Lic. # _____ Expires 12/31/07

Date _____ Signature of Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date _____ Signature of Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.: RPSL1040804 Carrier: Rutland Insurance Company

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent _____ Date 4/1/07

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(13)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$150.90
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$0.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$0.00
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$3,170.16
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$0.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$0.00
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees $3,321.06
Total Payments (-) $3,321.06
Balance Due $0.00

Address: 1300 S CAMPUS AV ONTA Permit No. **B200503275**

City of Ontario Building Department

Owner	Contractor	Designer
GROVE LUMBER 1351 S CAMPUS AVE ONTARIO, CA 91761	SAME AS OWNER Lic #: 000	Lic #:

Date: 01-17-2007
Tot Sq. Ft.: 0
New Sq.Ft/TI.: 0
Units: 0
Stories: 0
Occ:
DAB #: 0

Val: $0.00
APN:
Trct:
Lot:
Block:
Const:
Var: 0

Intended Permit Use:

Description / Comments:PRECISE-GRADING FOR LUMBER WAREHOUSE

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____Lic. Class_____Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code).

Date 1-17-07 Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent Date 1-17-07

Electrical		Plumbing		Mechanical		Fees	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)	Issuance Fee	$0.00
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)	Building Fee	$0.00
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)	Electrical Fee	$0.00
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)	Plumbing Fee	$0.00
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)	Mechanical Fee	$0.00
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)	Grading Fee	$238.00
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)	Inspection Fee	$0.00
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)	Plan Review Fee	$49.25
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)	NMC Dev Fee	$0.00
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)	Development Fee	0
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)	Sewer Assmnt SFD	$0.00
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)	Sewer Assmnt COM	$0.00
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)	Fire Facilities Fee	$0.00
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)	Dust Control Fee	$250.00
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)	S.M.I.P Fee	$0.00
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)	Investigation Fee	$0.00
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)	Microfilm-Permit Fee	$0.00
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)	Microfilm-Plans Fee	$16.50
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)	Xerox Copies Fee	$0.00
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)			Min. Issuance	$0.00
Service Over 600 Volts	(0)					Refund Amount	$0.00
Misc. Equip	(0)						
Signs	(0)						
Addl. Sign Circ	(0)						

Total Fees $48,317.95
Total Payments (-)$48,317.95
Balance Due $0.00

Address: 1300 S CAMPUS AV ONTA | Permit No. **B200800480** | **City of Ontario Building Department**

Owner	Contractor	Designer
RAY CROLL 1300 S CAMPUS AVE ONTARIO, CA 91761 909-947-1312	SAME AS OWNER Lic #: 000	 Lic #:

Date: | Val: 100,000.00
Tot Sq. Ft.: 0 | APN:
New Sq.Ft/TL: 0 | Trct:
Units: 0 | Lot:
Stories: 0 | Block:
Occ: | Const:
DAB #: 0 | Var: 0

Intended Permit Use:
Description / Comments: STORAGE RACKS AT GROVE LUMBER

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License #_____ Lic. Class_____ Exp. Date_____

City Lic. #_____ Expires_____

Date_____ Signature of Contractor_____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date 7-17-08 Signature of Owner_____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.:_____ Carrier:_____

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent _____ Date 7-17-08

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$23.50
Building Fee	$993.75
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$795.00
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$0.00
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$7.50
Xerox Copies Fee	$0.00
Min. Issuance	$0.00
Refund Amount	$0.00

Total Fees $1,840.75
Total Payments (-) $1,840.75
Balance Due $0.00

1351 SOUTH CAMPUS

TRACT # _____

LOT # _____

303 EAST "B" STREET, ONTARIO, CALIF. 91764 TEL. (714) 986-1181

PC # G-88-37 VAR # DAB/FILE #

BUILDING ADDRESS 1351 S. Campus

OWNER THOMAS A. DAY

MAILING ADDRESS 2042 S. GROVE AVE.

CITY ONTARIO ZIP 91761 TEL 947-0277

CONTRACTOR Grove Lumber

ADDRESS 2042 S. Grove

CITY Ont. ZIP 91761 TEL 947-0277

STATE LIC. & CLASS# CITY LIC. NO. 108686

ARCH. ENGR. DESIGNER

ADDRESS TEL.

CITY ZIP STATE LIC. NO.

INTENDED PERMIT USE GRADING

SQ. FT. 5650 CY NO. STORIES NO. DW. UNITS

RESIDENTIAL ☐ COMMERCIAL ☐ INDUSTRIAL ☐

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE DATE

OWNER – BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Codes: 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 & PC for this reason _____

Date _____ Owner Majid Kahnke

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. 4003513860 Company US Fidelity 3-31-89

☒ Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.

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.

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

I hereby affirm 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 _____

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.

Signature of Applicant Majid Kahnke Date 7/15/88

Mailing Address 2042 S. GROVE AVE.

City, State, Zip ONARIO, CAR 91761

VALIDATION

When properly validated in this space, this permit becomes a contract to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	

PERMIT @	01-32101	
PLAN CHECK @ Paid 108996	01-36105	
PARK & REC. ACQUISITION FEE @	07-31901	
EARTHQUAKE FEE @	01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	
TOTAL		

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES _____ @ $ _____			
WATER HEATERS/POOL • SPA HEATER			
WATER ☐ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES @			
TOTAL PLUMBING FEES	ACCT. #01-32102		
HOUSE SEWER @	SEP. PIT	SEPTIC TANK	
PERMIT FEES @			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		

SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP	SQ. FT.	@	¢
OCC. GROUP	SQ. FT.	@	¢
SERVICE	AMPS	@	
NO. UNITS	TEMP. POWER		
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES @			
TOTAL ELECTRICAL FEES	ACCT. #01-32103		

HEATING	M/BTU	A/C	M/BTU
OTHER			
PERMIT FEE @			
TOTAL MECHANICAL FEES	ACCT. #01-32104		

GRADING FEES

CUBIC YARDS	5,650	
TOTAL GRADING FEES	ACCT. #01-32106	167.50
SEWER ASSESSMENT FEES PAID YES NO		
AVIGATION AGREEMENT REQUIRED YES NO		

TOTAL ALL FEES (PAY THIS AMOUNT) 167.50

PERMIT NO. 70451 DATE 7-18-88

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
FORMS/STEEL/UFER		
PLUMBING		
[illegible]		
[illegible]		
ELECTRIC		
GROUNDING		
[illegible]		
MECHANICAL		
FRAMING/SHEATHING		
FRAMING		
ROOFING		
CONCRETE PANELS		
[illegible]		
CONSERVATION		
RETAINING WALLS		
SHEARING		
[illegible]		
FOUND BEAM		
[illegible]		
SOIL BEAM		
[illegible]		
[illegible]		
[illegible]		
POOL BOND LINER		
[illegible]		
[illegible]		
[illegible]

TRACT # _____

LOT # _____

PC # U-88-25 7351 So Cty 3BL-S

BUILDING ADDRESS 2012 3 GRAVE AVE

OWNER THOMAS A. DAY

ADDRESS 2012 3 GRAVE AVE

CITY ALTURAS | ZIP 96101 | TEL 9470277

CONTRACTOR

ADDRESS

CITY | ZIP | TEL

STATE LIC & CLASSIF | CITY LIC NO.

ARCH., ENGR., DESIGNER

ADDRESS | TEL.

CITY | ZIP | STATE LIC. NO.

INTENDED PERMIT USE: SEWER + WATER

SQ. FT. SIZE | NO. STORIES | NO. DW UNITS

RESIDENTIAL ☐ COMMERCIAL ☐ INDUSTRIAL ☐

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

[redacted] DATE

OWNER – BUILDER DECLARATION

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 5 (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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code)

Policy No. _____ Company _____

Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

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.

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

I hereby affirm 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 _____

Lender's Address _____

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 the above-mentioned property for inspection purposes.

Signature of Applicant [redacted] Date 5/4/88

Mailing Address 2012 3 GRAVE AVE

City, State, Zip ALTURAS CA. 96101

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

APPLICATION ONLY

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	

PERMIT @ Sewer Water		01-32101	
PLAN CHECK (@.58) (14.26)		01-36105	14 84
PARK & REC. AQUISITION FEE @		07-31901	
EARTHQUAKE FEE @		01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.		28-37210	
SEWER ASSESSMENT FEE @ $75 EA.		28-37211	
		TOTAL	[redacted]

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK, FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES _____ @ $ _____				
WATER HEATERS/POOL • SPA HEATER				
WATER X	GAS ☐	PIPING		713 46
SOLAR COLLECTORS/TANKS				
PERMIT FEES @				
TOTAL PLUMBING FEES		ACCT. #01-32102		[redacted]
HOUSE SEWER @		SEP. PIT	SEPTIC TANK	39 [illegible]
PERMIT FEES @				
TOTAL HOUSE SEWER & SANITATION FEES		ACCT. #01-32105		[redacted]
SWITCHES, RECEPTACLES				
LIGHTING FIXTURES				
APPLIANCE OUTLETS				
OCC. GROUP	SQ. FT.	@	¢	
OCC. GROUP	SQ. FT.	@	¢	
SERVICE	AMPS	@		
NO. UNITS	TEMP. POWER			
NO. MOTORS				
SWIMMING POOL/SPA ELECTRIC				
PERMIT FEES @				
TOTAL ELECTRICAL FEES		ACCT. #01-32103		[redacted]
HEATING M/BTU	A/C M/BTU			
OTHER				
PERMIT FEE @				
TOTAL MECHANICAL FEES		ACCT. #01-32101		[redacted]
GRADING FEES				
CUBIC YARDS				
TOTAL GRADING FEES		ACCT. #01-32106		[redacted]
SEWER ASSESSMENT FEES PAID	YES	NO		
AVIGATION AGREEMENT REQUIRED	YES	NO		

TOTAL ALL FEES (PAY THIS AMOUNT) [redacted]

PERMIT NO. 68997 DATE 5-4-88

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
[illegible] TBACKS		
[illegible] TINGS/FORMS/STEEL/UFER		
[illegible] ND PLUMBING		
[illegible] ND ELECT.		
[illegible] GRADE		
[illegible] ELECTRIC		
[illegible] PLUMBING		
[illegible] TOP OUT		
[illegible] MECHANICAL		
[illegible] FRAMING/SHEATHING		
[illegible] FRAMING		
[illegible] SHEATHING		
[illegible] CONCRETE/PANELS		
[illegible] NECTIONS/POUR STRIP		
[illegible] CONSERVATION		
[illegible] COVER WALLS		
[illegible] COVERING		
[illegible] PLACE THROAT		
[illegible] PLACE-BOND BEAM		
[illegible] TOP OUT		
[illegible] BOND BEAM		
[illegible] INTERIOR		
[illegible] EXTERIOR		
[illegible] NAIL		
[illegible] TEST		
[illegible] STEEL/BOND/LINER		
[illegible] SPA HTG		
[illegible] FENCE OK TO PLASTER		
[illegible] DRAINS		
[illegible]		
[illegible] CESSPOOL/LEACH LINE FINAL		
[illegible] REPORT		
[illegible] RADING		
[illegible]		
[illegible] PLUMBING		
[illegible] ELECTRIC		
[illegible] MECHANICAL		
[illegible] BUILDING		
[illegible] SPA		
[illegible] SOLAR		
[illegible] CALLED		
[illegible] CALLED		

OTHER DEPARTMENT REQUIREMENTS

[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible] SERVICE		
[illegible]		

INSPECTOR'S NAME _____ INITIAL _____

REMARKS

SEWER DIAGRAM

Water

44' 2" 1012.
990' 6" 22770.
23,782.

Pmt 713.46
PC 14.26
727.72

Sewer

44' 8" 968.00

Pmt 29.04
PC .58
29.62

TRACT # _____ LOT # _____

PC # _____ VAR # _____ DAB/FILE # 3815-5

BUILDING ADDRESS 1351 S. CAMPUS

OWNER THOMAS A. DAY

MAILING ADDRESS 2042 S. GROVE AVE.

CITY ONTARIO, CA ZIP 91761 TEL 947-0277

CONTRACTOR Superior Const.

ADDRESS Same

CITY _____ ZIP _____ TEL _____

STATE LIC. & CLASS _____ CITY LIC. NO. 108168

ARCH. ENGR. DESIGNER _____

ADDRESS _____ TEL _____

CITY _____ ZIP _____ STATE LIC. NO _____

INTENDED PERMIT USE TEMPORARY POWER POLE

SQ. FT. AREA _____ NO. STORIES _____ NO. DW. UNITS _____

RESIDENTIAL ☐ COMMERCIAL ☑ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE _____ DATE _____

OWNER – BUILDER DECLARATION

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.)

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☐ I am exempt under Sec. _____ B & PC for this reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. 4000514-884 Company USF 5-1-89

☐ Copy is filed with the City ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

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.

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CONSTRUCTION LENDING AGENCY

I hereby affirm 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 _____

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.

Signature of Applicant _____ Date 10/20

Mailing Address SAME AS ABOVE

City, State, Zip _____

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	

PERMIT ●	01-32101	
PLAN CHECK ●	01-38105	
PARK & REC. ACQUISITION FEE ●	07-31901	
EARTHQUAKE FEE ●	01-215-116	
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	28-37210	
SEWER ASSESSMENT FEE ● $75 EA.	28-37211	
	TOTAL	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK, FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ● $			
WATER HEATERS/POOL ● SPA HEATER			
WATER ☐ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES ●			
TOTAL PLUMBING FEES	ACCT. #01-32102		
HOUSE SEWER @	SEP. PIT	SEPTIC TANK	
PERMIT FEES @			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		
SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP SQ. FT. @ ¢			
OCC. GROUP SQ. FT. @ ¢			
SERVICE AMPS @			
NO. UNITS 1 TEMP. POWER			10 00
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES @			10 00
TOTAL ELECTRICAL FEES	ACCT. #01-32103		20 00
HEATING M/BTU A/C M/BTU			
OTHER			
PERMIT FEE @			
TOTAL MECHANICAL FEES	ACCT. #01-32104		

GRADING FEES

CUBIC YARDS		
TOTAL GRADING FEES	ACCT. #01-32	
SEWER ASSESSMENT FEES PAID YES NO		
AVIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		20 00

CITY OF ONTARIO TOTAL 20 00 CASH 20 00 CHECK 44071111011102086

PERMIT NO. 72222 DATE 10-20-89

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if not issued within 180 days, or if work is abandoned for more than _____ days.

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
[illegible] BACKS		
[illegible] FORMS/STEEL/UFER		
[illegible] PLUMBING		
[illegible] ELECT		
[illegible] GRADE		
[illegible] ELECTRIC		
[illegible] PLUMBING		
[illegible] TOP OUT		
[illegible] MECHANICAL		
[illegible] FRAMING/SHEATHING		
[illegible] FRAMING		
[illegible] SHEATHING		
[illegible] CONCRETE/PANELS		
[illegible] CONNECTIONS/POUR STRIP		
[illegible] CONSERVATION		
[illegible] COVER WALLS		
[illegible] COVERING		
[illegible] PLACE-THROAT		
[illegible] PLACE-BOND BEAM		
[illegible] PLACE-TOP OUT		
[illegible] BOND BEAM		
[illegible] INTERIOR		
[illegible] EXTERIOR		
[illegible] NAIL		
[illegible] TEST		
[illegible] STEEL/BOND/LINER		
[illegible] SPA TITG		
[illegible] FENCE OK TO PLASTER		
[illegible] DRAINS		
[illegible] SERVICE		
[illegible] SESSFOOL LEACH LINE FINAL		
[illegible] REPORT		
[illegible] GRADING		
[illegible] GRADING		
[illegible] PLUMBING		
[illegible] ELECTRIC	10-25-88	B. DeMa[illegible]
[illegible] MECHANICAL		
[illegible] BUILDING		
[illegible] POOL-SPA		
[illegible] SOLAR		
[illegible] CALLED	10-26-88	[illegible]
[illegible] CALLED		

OTHER DEPARTMENT REQUIREMENTS		
[illegible] ENGINEERING		
[illegible]		
[illegible] PLANNING		
[illegible] POLICE		
[illegible] SERVICE		
[illegible] ISSUED		

INSPECTOR'S NAME [illegible] INITIAL

REMARKS

[illegible]

SEWER DIAGRAM

— Canceled 10-27-88 per C. Franco + T. Lopez. recalled 10-31-88 o.k. per K.B. & K.G.

TRACT # _____ 309 | TEL (714) _____

LOT # _____

PC # _____ VAR # _____ DAB/FILE # 3815-6

BUILDING ADDRESS 1351 S. Campus

OWNER Thomas A. Day

MAILING ADDRESS 2425 Grove

CITY Ontario ZIP 91761 TEL (714) 947-7022

CONTRACTOR Owner

ADDRESS _____

CITY _____ ZIP _____ TEL _____

STATE LIC. & CLASS# _____ CITY LIC. NO. _____

ARCH. ENGR. DESIGNER _____

ADDRESS _____ TEL _____

CITY _____ ZIP _____ STATE LIC. NO. _____

INTENDED PERMIT USE Lumber Sales Office

SQ. FT. SIZE 3,500 NO. STORIES _____ NO. DW. UNITS _____

RESIDENTIAL ☐ COMMERCIAL ☒ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE _____ DATE _____

OWNER – BUILDER DECLARATION

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 7-11-69 Owner Mayet d. Hahn

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. _____ Company _____

Copy is filed with the City ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

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.

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

I hereby affirm 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 _____

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.

Signature of Applicant _____ Date 7-11-69

Mailing Address _____

City, State, Zip _____

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. ($/SQ. FT.)	VALUATION
VN	3,500	52.70	184,450
		TOTAL VALUATION	184,450.

PERMIT @	01-32101	937 00
PLAN CHECK @	01-36105	
PARK & REC. AQUISITION FEE @	07-31901	
EARTHQUAKE FEE @	01-21511	27 66
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	1012 32
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	79 92
	TOTAL	2056 90

BAT TUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

PLUMBING FEES

TOTAL FIXTURES _____ @ $ _____

WATER HEATERS/POOL • SPA HEATER

WATER ☐ GAS ☐ PIPING

SOLAR COLLECTORS/TANKS

PERMIT FEES @

TOTAL PLUMBING FEES ACCT. #01-32102

HOUSE SEWER @ SEP. PIT SEPTIC TANK

PERMIT FEES @

TOTAL HOUSE SEWER & SANITATION FEES ACCT. #01-32105

ELECTRICAL FEES

SWITCHES, RECEPTACLES

LIGHTING FIXTURES

APPLIANCE OUTLETS

OCC. GROUP SQ. FT. @ ¢

OCC. GROUP SQ. FT. @ ¢

SERVICE AMPS @

NO. UNITS TEMP. POWER

NO. MOTORS

SWIMMING POOL/SPA ELECTRIC

PERMIT FEES @

TOTAL ELECTRICAL FEES ACCT. #01-32103

MECH. FEES

HEATING M/BTU A/C M/BTU

OTHER

PERMIT FEE @

TOTAL MECHANICAL FEES ACCT. #01-32104

GRADING FEES

CUBIC YARDS

TOTAL GRADING FEES ACCT. #01-32106

SEWER ASSESSMENT FEES PAID YES NO

AVIGATION AGREEMENT REQUIRED YES NO

CITY OF ONTARIO
PAID
JUL 11 1969
CASH

TOTAL ALL FEES (PAY THIS AMOUNT) $2056.90

PERMIT NO. 11469 DATE 7-19-69

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days or if work is stopped for a period of 180 days.

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL/UFER		
GRND PLUMBING		
GRND ELECT		
AR GRADE *	9-2-88	[illegible]
ELECTRIC		
PLUMBING		
TOP OUT		
ROUGH MECHANICAL		
FLOOR/FRAMING/SHEATHING		
FRAMING	10-7-88	[illegible]
SHEATHING	10-5-88	WKJ
[redacted]TE/PANELS	10-5-88	WKJ
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
COVER WALLS	10-12-88	[illegible]
COVERING		
FLACE-THROAT		
FLACE-BOND BEAM		
FLACE TOP OUT		
BOND BEAM		
ATH INTERIOR		
ATH EXTERIOR		
NAIL	10-24-88	[illegible]
STEEL/BOND/LINER		
SPA HTG		
OK TO PLASTER		
POOL LEACH LINE FINAL		
REPORT		
GRADING		
GRADING		
PLUMBING		
ELECTRIC		
MECHANICAL		
BUILDING	1-8-91	[illegible]
SPA		
SOLAR		
CALLED		
CALLED		

OTHER DEPARTMENT REQUIREMENTS

NEERING		
ANNING		
SERVICE		

PECTOR'S NAME _____ INITIAL

REMARKS

Subject to Report

OK TO COVER SOFFIT
10-5-88 WKJ

SEWER DIAGRAM

LOT # _____ BLOCK _____ USE _____

PC # _____ VAR # _____ DAB/FILE # _____

BUILDING ADDRESS: 1351 S. Campus

OWNER: Tom Day

MAILING ADDRESS: 2042 S. Grove Ave.

CITY: Ontario ZIP: 91761 TEL: 947-0277

CONTRACTOR: C.W. Taylor Plumbing, Inc.

ADDRESS: P.O. Box 847

CITY: Chino ZIP: 91710 TEL: 714/591-1791

STATE LIC & CLASSE: C-36 CITY LIC NO.: 16535L

ARCH. ENGR. DESIGNER

ADDRESS TEL

CITY ZIP STATE LIC NO.

INTENDED PERMIT USE: Misc. Plumbing

SQ FT SIZE: NO. STORIES: NO. DW. UNITS:

RESIDENTIAL ☐ COMMERCIAL ☒ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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

SIGNATURE: Karl F. Myers DATE: 8-9-88

OWNER – BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Codes: 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 the reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code)

Policy No. _____ Company CNA Ins

☐ Copy is filed with the City. ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less)

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

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

I hereby advise 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 _____

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.

Signature of Applicant Karl F. Myers Date 8-9-88

Mailing Address _____

City State Zip _____

OCC./TYPE CONST.	SIZE/SQ. FT.	VAL. ($/SQ. FT.)	VALUATION
		TOTAL VALUATION	

PERMIT @		01-32101	
PLAN CHECK @		01-36105	
PARK & REC. AQUISITION FEE @		07-31901	
EARTHQUAKE FEE @		01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $630 EA.		28-37210	
SEWER ASSESSMENT FEE @ $75 EA.		28-37211	
		TOTAL	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS	3	DRINK, FOUNTAINS	
LAVATORIES	3	URINALS	2
SINKS	1	INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES 9 @ $ 4.00		36 00
WATER HEATERS/POOL ● SPA HEATER (1)		5 00
WATER ☑ GAS ☐ PIPING		
SOLAR COLLECTORS/TANKS		
PERMIT FEES @		18 00
TOTAL PLUMBING FEES ACCT. #01-32102		59 00
HOUSE SEWER @ SEP. PIT SEPTIC TANK		40 00
PERMIT FEES @		
TOTAL HOUSE SEWER & SANITATION FEES ACCT. #01-32105		60 00
SWITCHES, RECEPTACLES		
LIGHTING FIXTURES		
APPLIANCE OUTLETS		
OCC. GROUP SQ. FT. @ ¢		
OCC. GROUP SQ. FT. @ ¢		
SERVICE AMPS @		
NO. UNITS TEMP. POWER		
NO. MOTORS		
SWIMMING POOL/SPA ELECTRIC		
PERMIT FEES @		
TOTAL ELECTRICAL FEES ACCT. #01-32103		
HEATING M/BTU A/C M/BTU		
OTHER		
PERMIT FEE @		
TOTAL MECHANICAL FEES ACCT. #01-32104		

GRADING FEES		CITY OF ONTARIO
CUBIC YARDS		TOTAL 61.00
TOTAL GRADING FEES ACCT. #01-32		61 00
SEWER ASSESSMENT FEES PAID YES NO		30521111010000
AVIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		61 00

PERMIT NO. 70863 DATE 8/9/88

VALIDATION

When properly validated on this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

APPLICATION ONLY

BUILDING DEPARTMENT CC

TYPE OF INSPECTION	DATE	INSPECTOR
[illegible]		
[illegible] FORMS/STEEL/UFER		
[illegible] PLUMBING	8-18-88	[illegible]
[illegible]		
[illegible] GRADE		
[illegible] ELECTRIC		
[illegible] PLUMBING	10-7-88	[illegible]
[illegible]	8-18-88	[illegible]
[illegible] MECHANICAL		
[illegible] FRAMING/SHEATHING		
[illegible] FRAMING		
[illegible] SHEATHING		
[illegible] CONCRETE/PANELS		
[illegible] POUR STRIP		
[illegible] CONSERVATION		
[illegible] WALLS		
[illegible]		
[illegible]		
[illegible] BOND BEAM		
[illegible]		
[illegible] BOND BEAM		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible] BOND/LINER		
[illegible]		
[illegible] PLASTER		
[illegible]		
[illegible]		
[illegible] PROL/LEACH LINE FINAL	8/23/88	[illegible]
[illegible] REPORT		
[illegible]		
[illegible]		
[illegible] PLUMBING	12-21-88	[illegible]
[illegible] ELECTRIC		
[illegible] MECHANICAL		
[illegible] BUILDING		
[illegible] POOL SPA		
[illegible] SOLAR		
[illegible] CALLED		
[illegible] CALLED		

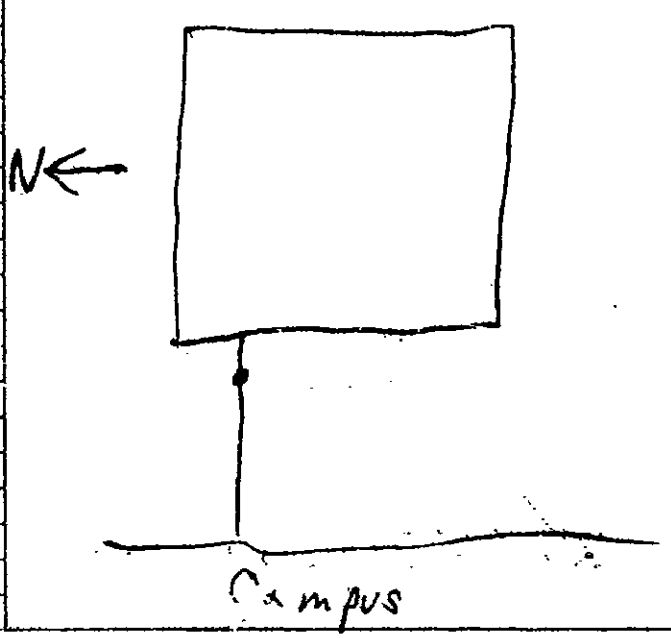
OTHER DEPARTMENT REQUIREMENTS

ENGINEERING		
[illegible]		
[illegible]		
[illegible]		
[illegible] SERVICE		
[illegible]		

INSPECTOR'S NAME _____ INITIAL _____

REMARKS

SEWER DIAGRAM



TRACT # _____

LOT # _____ 303 EAST "B" STREET, ONTARIO, CALIF. 91764 TEL: ( ) _____ 1049

PC # U-88-44 VAR # _____ DAB/FILE # _____

BUILDING ADDRESS 1351 S. "A" (Company) SOUTH EAST CORNER

OWNER THOMAS A. DAY

MAILING ADDRESS 2042 E. GRAVS AVE.

CITY ONTARIO | ZIP 91761 | TEL 9470277

CONTRACTOR Superior Construction

ADDRESS 2042 S. Grove Ave.

CITY Ontario | ZIP 91761 | TEL 947-0244

STATE LIC. & CLASSIF | CITY LIC. NO. 108682

ARCH. ENGR. DESIGNER

ADDRESS | TEL

CITY | ZIP | STATE LIC. NO

INTENDED PERMIT USE: UTILITY/ WATER & SEWER

SQ. FT. SIZE | NO. STORIES | NO. DW. UNITS

RESIDENTIAL ☐ NEW ☒ ADD ☐ ALTER ☐ | COMMERCIAL ☒ REPAIR ☐ | INDUSTRIAL ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE _____ DATE _____

OWNER – BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: (Sec. 7031.5, Business and Professions Codes: 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 8/2/88 Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. 4005145284 USF 5-1-89

Company _____

Copy is filed with the City ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

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.

IMPORTANT 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

I hereby affirm 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 _____

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.

Signature of Applicant Thomas A. Day Date 7-13-88

Mailing Address 2042 S. GROVE AVE.

City, State, Zip ONTARIO CA 91761

VALUATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

APPLICATION ONLY

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION

TOTAL VALUATION

PERMIT @	Sewer Water	01-32101	
PLAN CHECK @	(88) (17.43)	01-38105	18 31
PARK & REC. AQUISITION FEE @		07-31901	
EARTHQUAKE FEE @		01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.		28-37210	
SEWER ASSESSMENT FEE @ $75 EA.		28-37211	
		TOTAL	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK, FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES _____ @ $ _____

WATER HEATERS/POOL • SPA HEATER

WATER ☒ GAS ☐ PIPING 87 96

SOLAR COLLECTORS/TANKS

PERMIT FEES @

TOTAL PLUMBING FEES ACCT. #01-32102 87 96

HOUSE SEWER ☒ | SEP PIT | SEPTIC TANK

PERMIT FEES @ 43 56

TOTAL HOUSE SEWER & SANITATION FEES ACCT. #01-32105 43 56

SWITCHES, RECEPTACLES

LIGHTING FIXTURES

APPLIANCE OUTLETS

OCC. GROUP SQ. FT. @ ¢

OCC. GROUP SQ. FT. @ ¢

SERVICE AMPS @

NO. UNITS TEMP. POWER

NO. MOTORS

SWIMMING POOL/SPA ELECTRIC

PERMIT FEES @

TOTAL ELECTRICAL FEES ACCT. #01-32103

HEATING M/BTU A/C M/BTU

OTHER

PERMIT FEE @

TOTAL MECHANICAL FEES ACCT. #01-32104

GRADING FEES

CITY OF ONTARIO

CUBIC YARDS TOTAL 933.62

TOTAL GRADING FEES ACCT. #01-32 933.62

SEWER ASSESSMENT FEES PAID YES NO

AVIGATION AGREEMENT REQUIRED YES NO

TOTAL ALL FEES (PAY THIS AMOUNT) 933 62

PERMIT NO. 70744 DATE 8-2-88

BUILDIN

TYPE OF INSPECTION			INSPECTOR'S NAME	REMARKS	INITIAL
SETBACKS					
FOOTINGS/FORMS/STEEL/UFER					
U GRND PLUMBING					
U GRND ELECT.					
SLAB GRADE					
ROUGH ELECTRIC					
ROUGH PLUMBING					
PLBG TOP OUT					
ROUGH MECHANICAL					
FLOOR/FRAMING/SHEATHING					
ROUGH FRAMING					
ROOF SHEATHING					
SHEAR/CONCRETE/PANELS					
CONNECTIONS/POUR STRIP					
ENERGY CONSERVATION					
OK TO COVER WALLS					
ROOF COVERING					
FIREPLACE-THROAT					
FIREPLACE-BOND BEAM					
FIREPLACE TOP OUT					
MASONARY BOND BEAM					
PATH-INTERIOR					
PATH-EXTERIOR					
[illegible] WALL NAIL					
GAS TEST					
POOL STEEL/BOND/LINER					
SPA PLBG SPA HTG					
[illegible] FENCE OK TO PLASTER					
[illegible] DRAINS					
[illegible] SERVICE					
SEWER CLESSPOOL/LEACH LINE FINAL					
INSPECTION REPORT					
ROUGH GRADING					
FINAL GRADING					
FINAL PLUMBING					
FINAL ELECTRIC					
FINAL MECHANICAL					
FINAL BUILDING					
FINAL POOL SPA					
FINAL SOLAR					
POISON CO CALLED					
GAS CO CALLED					

OTHER DEPARTMENT REQUIREMENTS

ENGINEERING		
FIRE		
PLANNING		
POLICE		
PUBLIC SERVICE		
CO ISSUED		

SEWER DIAGRAM

Sewer
6" @ 66 L.F $1452.00
BP 4356
PC .88

Water
2" @ 60 LF 1,380.
6" @ 515 LF 11,845.
8" @ 480 LF 15,840.
29,065.
871.95
17.43

TRACT #

LOT #

PC # VAR # CAN/FILE #

BUILDING ADDRESS 1351 S. CAMPUS

OWNER GROVE LUMBER

MAILING ADDRESS

CITY ONTARIO ZIP TEL

CONTRACTOR SUPERIOR ELECTRIC

ADDRESS 10391 CORPORATE DR

CITY REDLANDS ZIP 92374 TEL 714-796-8936

STATE LIC & CLASS(S) C10 483115 CITY LIC. NO. 16085

ARCH. ENGR. DESIGNER

ADDRESS TEL

CITY ZIP STATE LIC. NO.

INTENDED PERMIT USE Electrical

SQ. FT. SIZE NO. STORIES NO. DW. UNITS

RESIDENTIAL ☐ COMMERCIAL ☒ INDUSTRIAL ☐

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

Richard Rollins 8-5-88

SIGNATURE DATE

OWNER – BUILDER DECLARATION

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 improve 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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. 483CKA Company Aetna Effective Date 12-15-88

☒ Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 _____

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.

Signature of Applicant Richard Rollins Date 8-5-88

Mailing Address _____

City, State, Zip _____

VALUATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within _____ or if work is abandoned for _____ days.

OCC./TYPE CONST.	SQ. FT.	VAL. $

	TOTAL VALUATION
PERMIT ●	01-32101
PLAN CHECK ●	01-35105
PARK & REC. ACQUISITION FEE ●	07-31901
EARTHQUAKE FEE ●	01-215-115
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	28-37210
SEWER ASSESSMENT FEE ● $75 EA.	28-37211
	TOTAL

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES _____ ● $ _____

WATER HEATERS/POOL ● SPA HEATER

WATER ☐ GAS ☐ PIPING

SOLAR COLLECTORS/TANKS

PERMIT FEES ●

TOTAL PLUMBING FEES ACCT. #01-32102

HOUSE SEWER ● SEP. PIT SEPTIC TANK

PERMIT FEES ●

TOTAL HOUSE SEWER & SANITATION FEES ACCT. #01-32105

SWITCHES, RECEPTACLES	70			41 80
LIGHTING FIXTURES	56			
APPLIANCE OUTLETS	12 - Lite Ctrls			24 00
OCC. GROUP	SQ. FT.	@	¢	
OCC. GROUP	SQ. FT.	@	¢	
SERVICE 1	AMPS 1200	@		50 00
NO. UNITS	TEMP. POWER			
NO. MOTORS				
SWIMMING POOL/SPA ELECTRIC				
PERMIT FEES ●				10 00
TOTAL ELECTRICAL FEES		ACCT. #01-32103		125 80

HEATING M/BTU A/C M/BTU

OTHER

PERMIT FEE ●

TOTAL MECHANICAL FEES ACCT. #01-32104

GRADING FEES

CUBIC YARDS

TOTAL GRADING FEES ACCT. #01-32106

SEWER ASSESSMENT FEES PAID YES NO

AVIGATION AGREEMENT REQUIRED YES NO

TOTAL ALL FEES ● 125 80

(PAY THIS AMOUNT)

PERMIT NO. 70812 DATE 8-5-88

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
[illegible]TBACKS		
[illegible]TINGS/FORMS/STEEL/UFER		
[illegible]GRND PLUMBING	8-10-88	[illegible]
[illegible]GRND ELECT *		
[illegible]AB GRADE		
[illegible]OUGH ELECTRIC	10-7-88	[illegible]
[illegible]OUGH PLUMBING		
[illegible]BG TOP OUT		
[illegible]OUGH MECHANICAL		
[illegible]OOR/FRAMING/SHEATHING		
[illegible]OUGH FRAMING		
[illegible] SHEATHING		
[illegible]EAR/CONCRETE/PANELS		
[illegible]NECTIONS/POUR STRIP		
[illegible]NERGY CONSERVATION		
[illegible] TO COVER WALLS		
[illegible] COVERING		
[illegible]REPLACE-THROAT		
[illegible]REPLACE-BOND BEAM		
[illegible]REPLACE-TOP OUT		
[illegible]ASONARY BOND BEAM		
[illegible]ATH INTERIOR		
[illegible]ATH-EXTERIOR		
[illegible] WALL NAIL		
[illegible] TEST		
[illegible] STEEL/BOND/LINER		
[illegible]PA PLAS/SPA HTG		
[illegible] FENCE OK TO PLASTER		
[illegible] DRAINS		
[illegible] SERVICE		
[illegible] CESSPOOL LEACH LINE FINAL		
[illegible]ATION REPORT		
[illegible] GRADING		
[illegible] GRADING		
[illegible]NAL PLUMBING		
[illegible]NAL ELECTRIC	12-6-88	[illegible]
[illegible] MECHANICAL		
[illegible]NAL BUILDING		
[illegible]NAL POOL/SPA		
[illegible]NAL SOLAR		
[illegible]DISON CO CALLED	12-16-88	[illegible]
[illegible]AS CO CALLED **		

OTHER DEPARTMENT REQUIREMENTS

[illegible]NEERING		
[illegible]NING		
[illegible]		
[illegible] SERVICE		
[illegible]ISSUED		

SPECTOR'S NAME _____ INITIAL _____

REMARKS

* under ground for lite standards ok [illegible]

SEWER DIAGRAM

LOT #

PC # VAR # DWELLS #

BUILDING ADDRESS 1361 S. CAMPUS

OWNER THOMAS A. DAY

MAILING ADDRESS 2042 S. GROVE

CITY ONTARIO | ZIP 91761 | TEL (714)947-027

CONTRACTOR OLLINGER (SUPERIOR CONSTRU

ADDRESS SAME Grove Lumber

CITY | ZIP | TEL

STATE LIC & CLASS# | CITY LIC. NO. 108086

ARCH., ENGR., DESIGNER

ADDRESS | TEL

CITY | ZIP | STATE LIC. NO.

INTENDED PERMIT USE: MECHANICAL

SQ. FT. SIZE | NO. STORIES | NO. DW UNITS

RESIDENTIAL ☐ COMMERCIAL ☑ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE DATE

OWNER – BUILDER DECLARATION

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.)

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☐ I am exempt under Sec _____ B & P C for this reason _____

Date 12-6-88 Owner Wayne Ollinger

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a copy certified by the Director of Industrial Relations as provided for by Section 3800, Labor Code)

Policy # 4100-145884 Company U.S. Fidelity 5-1-89

☑ I Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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's Compensation Laws of California.

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

I hereby affirm 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 _____

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.

Signature of Applicant Wayne Ollinger Date 12/9/88

Mailing Address _____

City, State, Zip _____

OCC./TYPE CONST.	USE (SQ. FT.)	VAL. (SQ. FT.)	SOLUTION

	TOTAL VALUATION	
PERMIT ●	01-32101	
PLAN CHECK ●	01-38105	
PARK & REC. ACQUISITION FEE ●	07-31901	
EARTHQUAKE FEE ●	01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	
	TOTAL	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ● $			
WATER HEATERS/POOL ● SPA HEATER			
WATER ☐ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES ●			
TOTAL PLUMBING FEES	ACCT. #01-32102		
HOUSE SEWER ●	SEP. PIT	SEPTIC TANK	
PERMIT FEES ●			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		
SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP SQ. FT. @ ¢			
OCC. GROUP SQ. FT. @ ¢			
SERVICE AMPS @			
NO. UNITS TEMP. POWER			
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES ●			
TOTAL ELECTRICAL FEES	ACCT. #01-32103		
HEATING BTU/HR BTU A/C BTU/HR			36.00
OTHER			
PERMIT FEE ●			10.00
TOTAL MECHANICAL FEES	ACCT. #01-32104		
GRADING FEES			
CUBIC YARDS			
TOTAL GRADING FEES	ACCT. #01-32106		
SEWER ASSESSMENT FEES PAID YES NO			46.00
AVIGATION AGREEMENT REQUIRED YES NO			
TOTAL ALL FEES (PAY THIS AMOUNT)			46.00

PERMIT NO. 73104 (2) DATE 12-6-88

Item B 000 of 0000

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL/LIFER		
U GRND PLUMBING		
U GRND ELECT		
SLAB GRADE		
ROUGH ELECTRIC		
ROUGH PLUMBING		
PLBG TOP OUT		
ROUGH MECHANICAL	10-7-88	[illegible]
FLOOR/FRAMING/SHEATHING		
ROUGH FRAMING		
ROOF SHEATHING		
SHEAR/CONCRETE/PANELS		
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
OK TO COVER WALLS		
ROOF COVERING		
FIREPLACE-THROAT		
FIREPLACE-BOND BEAM		
FIREPLACE-TOP OUT		
MASONARY BOND BEAM		
LATH-INTERIOR		
LATH-EXTERIOR		
DRY WALL NAIL		
GAS TEST		
POOL STEEL/BOND/LINER		
SPA PLBG, SPA HTG		
POOL FENCE OK TO PLASTER		
POOL DRAINS		
WATER SERVICE		
SEWER CESSPOOL/LEACH LINE FINAL		
COMPACTION REPORT		
ROUGH GRADING		
FINAL GRADING		
FINAL PLUMBING		
FINAL ELECTRIC		
FINAL MECHANICAL	12-13-88	[illegible]
FINAL BUILDING		
FINAL POOL SPA		
FINAL SOLAR		
POISON CO CALLED		
GAS CO CALLED		

OTHER DEPARTMENT REQUIREMENTS

ENGINEERING		
[illegible]		
PLANNING		
POLICE		
[illegible] SERVICE		
[illegible] ISSUED		

INSPECTOR'S NAME [illegible] INITIAL

REMARKS

SEWER DIAGRAM

TRACT # _____

LOT # _____

PC # _____ VAR # _____ LF _____ O/TYPE CONST. _____ SQ FT _____ FEE _____ PD _____ CK _____

BUILDING ADDRESS 1351 S. CAMPUS

OWNER THOMAS A. DAY

MAILING ADDRESS 2042 S. GROVE

CITY ONTARIO, CA ZIP 91761 TEL 947-0277

CONTRACTOR OWNER (SUPERIOR CONSTRUCT.

ADDRESS (SAME) GROVE LUMBER)

CITY _____ ZIP _____ TEL _____

STATE LIC & CLASSIF. _____ CITY LIC. NO. _____

ARCH., ENGR., DESIGNER _____

ADDRESS _____ TEL _____

CITY _____ ZIP _____ STATE LIC. NO. _____

INTENDED PERMIT USE SITE LIGHTING based

(10)

SQ FT SIZE _____ NO. STORIES _____ NO. DW. UNITS _____

RESIDENTIAL ☐ COMMERCIAL ☐ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE _____ DATE _____

OWNER – BUILDER DECLARATION

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).

[ ] 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.)

[ ] 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 12/13/88 Owner Majed Hakim

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code)

Policy No. _____ Company _____

[ ] Copy is filed with the City ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

[ ] 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.

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

I hereby affirm 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 _____

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.

Signature of Applicant Majed Hakim Date 12/13/88

Mailing Address _____

City, State, Zip _____

TOTAL VALUATION		2500.
PERMIT ●	01-32101	103 00
PLAN CHECK ●	01-32105	70 20
PARK & REC. AQUISITION FEE ●	07-31801	
EARTHQUAKE FEE ●	01-215	1 27
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	28-37210	
SEWER ASSESSMENT FEE ● $75 EA.	28-37211	
TOTAL		

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES	@ $		
WATER HEATERS/POOL ● SPA HEATER			
WATER ☐ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES ●			
TOTAL PLUMBING FEES	ACCT. #01-32102		
HOUSE SEWER @	SEP. PIT	SEPTIC TANK	
PERMIT FEES ●			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		
SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS (10)			20 00
OCC. GROUP	SQ. FT. @	¢	
OCC. GROUP	SQ. FT. @	¢	
SERVICE	AMPS 100 @		12 50
NO. UNITS	TEMP. POWER		
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES @			10 00
TOTAL ELECTRICAL FEES	ACCT. #01-32103		
HEATING M/BTU	A/C M/BTU		
OTHER			
PERMIT FEE @			
TOTAL MECHANICAL FEES	ACCT. #01-32104		
GRADING FEES			
CUBIC YARDS			
TOTAL GRADING FEES	ACCT. #01-321		
SEWER ASSESSMENT FEES PAID YES NO			
AVIGATION AGREEMENT REQUIRED YES NO			
TOTAL ALL FEES (PAY THIS AMOUNT)			221.97

CITY OF ONTARIO

PERMIT NO. 73237 (2) DATE 12-14-88

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if ... is not started within 180 days, or if work is ab... ...ended ... days.

APPLICATION ONLY

BUILDING DEPARTMENT 001

TYPE OF INSPECTION		INSPECTOR	REMARKS
SETBACKS			
FOOTINGS/FORMS/STEEL	12-4-24	[illegible]	
U GRND PLUMBING			
U GRND ELECT			
SLAB GRADE			
ROUGH ELECTRIC			
ROUGH PLUMBING			
FTBG TOP OUT			
ROUGH MECHANICAL			
FLOOR/FRAMING/SHEATHING			
ROUGH FRAMING			
ROOF SHEATHING			
SHEAR/CONCRETE/PANELS			
CONNECTIONS/POUR STRIP			
ENERGY CONSERVATION			
SKID COVER WALLS			
ROOF COVERING			
FIRE-PLACE-THROAT			
FIRE-PLACE-BOND BEAM			
FIREPLACE-TOP OUT			
MASONARY BOND BEAM			
LATH-INTERIOR			
LATH-EXTERIOR			
FIN WALL NAIL			
GAS TEST			
POOL STEEL/BOND/LINER			
SPA PLBG/ SPA HTG			
FENCE OK TO PLASTER			
ROOF DRAINS			
WATER SERVICE			
SEWER/SEPTIC / LEACH LINE FINAL			
INSPECTION REPORT			
ROUGH GRADING			
FINAL GRADING			
FINAL PLUMBING			
FINAL ELECTRIC			
FINAL MECHANICAL			
FINAL BUILDING	1-8-24	[illegible]	
FINAL POOL/SPA			
FINAL SOLAR			
EDISON CO CALLED			
GAS CO CALLED			

OTHER DEPARTMENT REQUIREMENTS			
ENGINEERING			
FIRE			
PLANNING			
POLICE			
PUBLIC SERVICE			
ISSUED			

SEWER DIAGRAM

1351 S. Campus

CITY OF ONTARIO
CHECK LIST FOR BUSINESS LICEN

Date 3-20-91 By [illegible]
Reviewed by

Name of Business Grove Lumber & Bldg Supplies

Address 1351 S. Campus

Type of Business Retail Lumber & Supplies

1. Zone (Circle) C1 C2 C3 M1 M2 M2.5 EAD R1
R2 R3 RE AR PL SP ARS SA

2. Is this business approved for this zone? Yes No (Ord. # 93,1705 (Use aw

3. Pull permit packet for:

A. Type of previous business license none at this address

B. Date of most recent license none on file

C. Building occupancy type B2

4. Is this a different type of business? Yes No

5. Is this a change of ownership only? Yes No

6. Will a pre-alteration be required? Yes No

7. Occupancy type B2

8. Occupancy size ?

9. Is this business approved in this location (Building)? Yes No

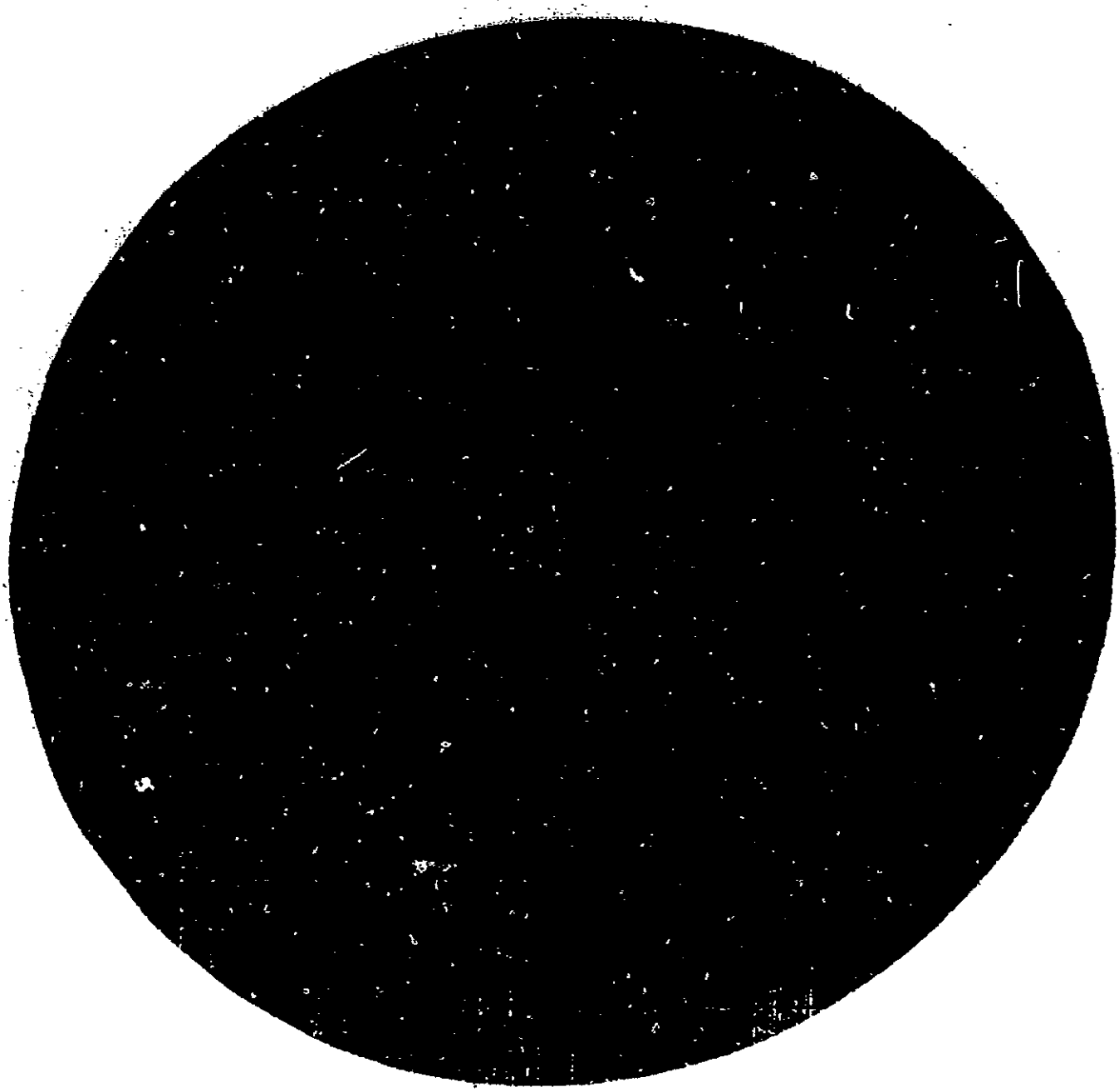
10. Is business located within the Redevelopment Project Area? Yes No

If located within area license must be approved by the Redevelopment Director.

NOTE: This form must accompany all Commercial and Industrial business license applications.

APPROVED BY

COMMENTS



MICROFILMING SERVICES, INC.
180 Vander St. P.O. Box 2106
CORONA, CALIFORNIA 91720
(714) 735-8733

[redacted] [redacted] [redacted]

1351 S. Campus

POR 1-78-25 [illegible] 2315-S

ALUMNO

ADDRESS [illegible]

CITY

THOMAS R. DW

2012 S. GROVE AVE

CITY ONTARIO | ZIP 91761 | TEL 947-0277

CONTRACTOR

ADDRESS

CITY | ZIP | TEL

STATE LIC. & CLASSIF. | CITY LIC. NO.

ARCH. ENGR. DESIGNER

ADDRESS | TEL

CITY | ZIP | STATE LIC. NO.

INTENDED PERMIT USE: SEWER + WATER

SQ. FT. SIZE | NO. STORIES | NO. DW UNITS

RESIDENTIAL ☐ NEW ☒ ADD ☐ ALTER ☐ | COMMERCIAL ☐ REPAIR ☐ | INDUSTRIAL ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

[redacted] DATE

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Date _____ Owner _____

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Policy No. _____ Company _____

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I hereby affirm 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 _____

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.

Signature of Applicant _____ Date 5/4/88

Mailing Address 2012 S. GROVE AVE

City, State, Zip ONTARIO CA 91761

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	

PERMIT ● SEWER WATER		01-32101	
PLAN CHECK (.58) (14.20)		01-32105	14 84
PARK & REC. AQUISITION FEE @		07-31901	
EARTHQUAKE FEE ●		01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.		28-37210	
SEWER ASSESSMENT FEE ● $75 EA.		28-37211	
		TOTAL	14 84

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES _____ ● $ _____			
WATER HEATERS/POOL ● SPA HEATER			
WATER ☒ GAS ☐ PIPING			713 46
SOLAR COLLECTORS/TANKS			
PERMIT FEES @			
TOTAL PLUMBING FEES	ACCT. #01-32102		713 46
HOUSE SEWER ●	SEP. PIT	SEPTIC TANK	29 04
PERMIT FEES @			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		29 04
SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP _____ SQ. FT _____ @ _____ ¢			
OCC. GROUP _____ SQ. FT _____ @ _____ ¢			
SERVICE _____ AMPS _____ @			
NO. UNITS _____ TEMP. POWER			
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES @			
TOTAL ELECTRICAL FEES	ACCT #01-32103		
HEATING M/BTU A/C M/BTU			
OTHER			
PERMIT FEE @			
TOTAL MECHANICAL FEES	ACCT #01-32104		

GRADING FEES		
CUBIC YARDS		
TOTAL GRADING FEES	ACCT. #01-32106	
SEWER ASSESSMENT FEES PAID YES NO		
AVIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		$757 34

PERMIT NO. 68997 DATE 5-4-88

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL/UFER		
U. GRND PLUMBING		
U. GRND ELECT		
SLAB GRADE		
ROUGH ELECTRIC		
ROUGH PLUMBING		
PLBG. TOP OUT		
ROUGH MECHANICAL		
FLOOR/FRAMING/SHEATHING		
ROUGH FRAMING		
ROOF SHEATHING		
SHEAR/CONCRETE/PANELS		
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
OK TO COVER WALLS		
ROOF COVERING		
FIREPLACE-THROAT		
FIREPLACE-BOND BEAM		
FIREPLACE-TOP OUT		
MASONARY BOND BEAM		
LATH-INTERIOR		
LATH-EXTERIOR		
DRY WALL NAIL		
GAS TEST		
POOL STEEL/BOND/LINER		
SPA PLBG./ SPA HTG		
POOL FENCE OK TO PLASTER		
ROOF DRAINS		
WATER SERVICE	* 6-10-97	
SEWER/~~CESS POOL/LEACH~~ LINE FINAL	* 6-19-97	
COMPACTION REPORT		
ROUGH GRADING		
FINAL GRADING		
FINAL PLUMBING		
FINAL ELECTRIC		
FINAL MECHANICAL		
FINAL BUILDING		
FINAL POOL/SPA		
FINAL SOLAR		
EDISON CO CALLED		
GAS CO CALLED		
OTHER DEPARTMENT REQUIREMENTS		
ENGINEERING		
FIRE		
PLANNING		
POLICE		
PUBLIC SERVICE		
CO ISSUED		

INSPECTOR'S NAME

TOTAL

REMARKS

* Work completed, No apparent problems

SEWER DIAGRAM

Water

441 2" 1012.

990' 6" 22770.

23,782.

Pmt 713.46

PC 14.26

727.72

Sewer

44' 8" 968.00

Pmt 29.04

PC .58

29.62

BATH | OWNER UNTIL | SQ. FT. | VAL. EQ. FT. | VALUE

LK-2392

OWNER
THOMAS A. DAY

MAILING ADDRESS 2042 S. GROVE AVE.

CITY ONTARIO | ZIP 91761 | PHONE 947-0277

CONTRACTOR Superior Construction

ADDRESS 2042 S. Cesque Ave.

CITY Ontario | ZIP 91761 | PHONE 947-0244

STATE LIC. & CLASS | CITY LIC. NO. 108682

ARCH., ENGR., DESIGNER

ADDRESS | TEL.

CITY | ZIP | STATE LIC. NO.

INTENDED PERMIT USE UTILITY/WATER & SEWER

SQ. FT. SIZE | NO. STORIES | NO. DW. UNITS

RESIDENTIAL ☐ NEW ☐ ADD ☐ | COMMERCIAL X ALTER ☐ REPAIR ☐ | INDUSTRIAL ☐ DEMOLITION ☐

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt under 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.

SIGNATURE | DATE

OWNER – BUILDER DECLARATION

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 8/1/88 Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code)

Policy No. 4005145884 Company USF 5-1-88

☐ Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 ____

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.

Signature of Applicant Mahfuz Rahman Date 7-13-88

Mailing Address 2042 S. GROVE AVE.

City, State, Zip ONTARIO CA 91761

		TOTAL VALUATION	
PERMIT ● Sewer Water	01-3210		
PLAN CHECK ● (88) (743)	01-36105	18 31	
PARK & REC. ACQUISITION FEE ●	07-31901		
EARTHQUAKE FEE ●	01-215-116		
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	28-37210		
SEWER ASSESSMENT FEE ● $75 EA.	28-37211		
	TOTAL		

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ● $		
WATER HEATERS/POOL ● SPA HEATER		
WATER ☐ GAS ☐ PIPING		87 95
SOLAR COLLECTORS/TANKS		
PERMIT FEES ●		
TOTAL PLUMBING FEES ACCT. #01-32102		
HOUSE SEWER X	SEP. PIT / SEPTIC TANK	
PERMIT FEES ●		43 56
TOTAL HOUSE SEWER & SANITATION FEES ACCT #01-32105		43 56
SWITCHES, RECEPTACLES		
LIGHTING FIXTURES		
APPLIANCE OUTLETS		
OCC. GROUP SQ. FT. @ ¢		
OCC. GROUP SQ. FT. @ ¢		
SERVICE AMPS @		
NO. UNITS TEMP. POWER		
NO. MOTORS		
SWIMMING POOL/SPA ELECTRIC		
PERMIT FEES ●		
TOTAL ELECTRICAL FEES ACCT. #01-32103		
HEATING M/BTU A/C M/BTU		
OTHER		
PERMIT FEE ●		
TOTAL MECHANICAL FEES ACCT. #01-32104		
GRADING FEES	CITY OF ONTARIO	
CUBIC YARDS	TOTAL	93 50
TOTAL GRADING FEES ACCT. #01-32		93 50
SEWER ASSESSMENT FEES PAID YES NO		
MITIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		93 50

PERMIT NO. 70744 DATE 8-2-88

Item B - 917.01-2141

BUILDING ADDRESS: 1 S. Lemon
OWNER: THOMAS A. LAY
MAILING ADDRESS: 2042 S. GROVE AVE.
CITY: ONTARIO | ZIP: 91761 | TEL: 947-0277
CONTRACTOR: Grove Lumber
ADDRESS: 2042 S. Grove
CITY: Ont. | ZIP: 91761 | TEL: 947-0277
STATE LIC. & CLASS#: | CITY LIC. NO: 103681
ARCH. ENGR. DESIGNER
ADDRESS: | TEL:
CITY: | ZIP: | STATE LIC. NO:
INTENDED PERMIT USE: GRADING
SQ. FT. SIZE: 5650 CY | NO. STORIES: | NO. DW. UNITS:
RESIDENTIAL ☐ NEW ☐ ADD ☐ | COMMERCIAL ☐ ALTER ☐ | INDUSTRIAL ☐ REPAIR ☐ | DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION
I hereby affirm that I am licensed under 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.
SIGNATURE: | DATE:

OWNER – BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Prof. 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: Wajid Habib

WORKER'S COMPENSATION DECLARATION
I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code.) Policy No. 4802513560 US Fidelity 3-31-89
☐ Copy is filed with the City. ☐ Certified copy is hereby furnished.
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)
☐ 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.
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
I hereby affirm 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: _____
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.
Signature of Applicant: Wajid Habib | Date: 7/15/88
Mailing Address: 2042 S. GROVE AVE.
City, State, Zip: ONARIO, CA 91761

VALUATION
Where property indicated in this space, the building official shall determine the valuation of work shown thereon. This valuation will affect the amount of fees to be paid. For valuation of work not shown on this application, see Valuation Table.

DESCRIPTION	UNIT	UNIT VALUATION	TOTAL VALUATION
PERMIT ●		01-32101	
PLAN CHECK ● Paid 8996		01-32106	
PARK & REC. AQUISITION FEE ●		07-31901	
EARTHQUAKE FEE ●		01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.		28-37210	
SEWER ASSESSMENT FEE @ $75 EA.		28-37211	
		TOTAL	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ● $				
WATER HEATERS/POOL & SPA HEATER				
WATER ☐ GAS ☐ PIPING				
SOLAR COLLECTORS/TANKS				
PERMIT FEES ●				
TOTAL PLUMBING FEES		ACCT. #01-32102		
HOUSE SEWER ●	SEP. PIT	SEPTIC TANK		
PERMIT FEES ●				
TOTAL HOUSE SEWER & SANITATION FEES		ACCT. #01-32105		
SWITCHES, RECEPTACLES				
LIGHTING FIXTURES				
APPLIANCE OUTLETS				
OCC. GROUP	SQ. FT.	@	¢	
OCC. GROUP	SQ. FT.	@	¢	
SERVICE	AMPS	@		
NO. UNITS	TEMP. POWER			
NO. MOTORS				
SWIMMING POOL/SPA ELECTRIC				
PERMIT FEES ●				
TOTAL ELECTRICAL FEES		ACCT. #01-32103		
HEATING M/BTU	A/C M/BTU			
OTHER				
PERMIT FEE ●				
TOTAL MECHANICAL FEES		ACCT. #01-32104		
GRADING FEES				
CUBIC YARDS 5,650				
TOTAL GRADING FEES		ACCT. #01-32106		102.50
SEWER ASSESSMENT FEES PAID YES NO				
AVIGATION AGREEMENT REQUIRED YES NO				
TOTAL ALL FEES (PAY THIS AMOUNT)				102.50

PERMIT NO. 70451 DATE 7-18-88

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR	INSPECTOR'S NAME	REMARKS
SETBACKS				
FOOTINGS/FORMS/STEEL/UFER				
U. GRND PLUMBING				
U. GRND ELECT				
SLAB GRADE				
ROUGH ELECTRIC				
ROUGH PLUMBING				
PLBG. TOP OUT				
ROUGH MECHANICAL				
FLOOR/FRAMING/SHEATHING				
ROUGH FRAMING				
ROOF SHEATHING				
SHEAR/CONCRETE/PANELS				
CONNECTIONS/POUR STRIP				
ENERGY CONSERVATION				
OK TO COVER WALLS				
ROOF COVERING				
FIREPLACE-THROAT				
FIREPLACE-BOND BEAM				
FIREPLACE-TOP OUT				
MASONARY BOND BEAM				
LATH-INTERIOR				
LATH-EXTERIOR				
DRY WALL NAIL				
GAS TEST				
POOL STEEL/BOND/LINER				
SPA PLBG/SPA HTG				
POOL FENCE OK TO PLASTER				
ROOF DRAINS				
WATER SERVICE				
SEWER/DSSPOOL/LEACH LINE FINAL				
COMPACTION REPORT				
ROUGH GRADING				
FINAL GRADING	12-12-91	Blankenship		
FINAL PLUMBING				
FINAL ELECTRIC				
FINAL MECHANICAL				
FINAL BUILDING				
FINAL POOL/SPA				
FINAL SOLAR				
EDISON CO. CALLED				
GAS CO. CALLED				
OTHER DEPARTMENT REQUIREMENTS				
ENGINEERING				
FIRE				
PLANNING				
POLICE				
PUBLIC SERVICE				
C.O. ISSUED				

SEWER DIAGRAM

BUILDING ADDRESS: 1351 S. Campus
OWNER: Tom Day
MAILING ADDRESS: 2048 S. Grove Ave.
CITY: Ontario | ZIP: 91761 | TEL: 947-0277
CONTRACTOR: G.W. Taylor Plumbing, Inc.
ADDRESS: P.O. Box 847
CITY: Chino | ZIP: 91710 | TEL: 714/591-1791
STATE LIC. & CLASS#: C-36 | CITY LIC. NO: 16535
ARCH, ENGR, DESIGNER:
ADDRESS: | TEL:
CITY: | ZIP: | STATE LIC. NO:
INTENDED PERMIT USE: Misc. Plumbing
SQ. FT. AREA: | NO. STORIES: | NO. DW. UNITS:
RESIDENTIAL ☐ COMMERCIAL ☒ INDUSTRIAL ☐
NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION
I hereby affirm that I am licensed under 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.
Karl F. Myers 8-9-88
SIGNATURE DATE

OWNER – BUILDER DECLARATION
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 _____

WORKER'S COMPENSATION DECLARATION
I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or an exact copy thereof. (Sec. 3800, Labor Code)
Policy No. PWS2022721 Company CNA Ins
☒ Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)
☐ 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.
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
I hereby affirm 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 _____
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.
Signature of Applicant Karl F. Myers Date 8-9-88
Mailing Address _____
City, State, Zip _____

PERMIT ●			01-32101
PLAN CHECK ●			01-36109
PARK & REC. ACQUISITION FEE ●			07-31901
EARTHQUAKE FEE ●			01-215-118
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.			28-37210
SEWER ASSESSMENT FEE ● $75 EA.			28-37211
		TOTAL	
BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS	3	DRINK. FOUNTAINS	
LAVATORIES	3	URINALS	2
SINKS	1	INTERCEPTORS	
		DRAINS	
TOTAL FIXTURES 9	● $ 4.00		36 00
WATER HEATERS/POOL ● SPA HEATER	(1)		5 00
WATER ☒ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES ●			18 00
TOTAL PLUMBING FEES	ACCT. #01-32102		59 00
HOUSE SEWER ●	SEP. PIT	SEPTIC TANK	40 00
PERMIT FEES ●			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		40 00
SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP	SQ. FT. @	¢	
OCC. GROUP	SQ. FT. @	¢	
SERVICE	AMPS @		
NO. UNITS	TEMP. POWER		
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEES ●			
TOTAL ELECTRICAL FEES	ACCT. #01-32103		
HEATING M/BTU A/C M/BTU			
OTHER			
PERMIT FEE ●			
TOTAL MECHANICAL FEES	ACCT. #01-32104		
GRADING FEES		CITY OF ONTARIO	
CUBIC YARDS		TOTAL	5.00
TOTAL GRADING FEES	ACCT. #01-32	PAID	5 00
SEWER ASSESSMENT FEES PAID YES NO		30620111010	
AVIGATION AGREEMENT REQUIRED YES NO			
TOTAL ALL FEES (PAY THIS AMOUNT)			104 00

PERMIT NO. 70863 DATE 8/9/88

VALIDATION
Unless properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

APPLICATION ONLY

BUILDING DEPARTMENT COPY

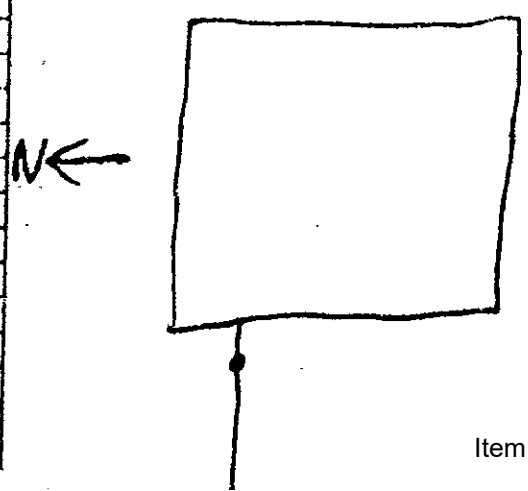
Item B 920 5/2141

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL/UFER		
U. GRND PLUMBING	8-18-88	[illegible]
U. GRND ELECT.		
SLAB GRADE		
ROUGH ELECTRIC		
ROUGH PLUMBING	10-7-88	[illegible]
PLBG TOP OUT	8-18-88	[illegible]
ROUGH MECHANICAL		
FLOOR/FRAMING/SHEATHING		
ROUGH FRAMING		
ROOF SHEATHING		
SHEAR/CONCRETE/PANELS		
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
OK TO COVER WALLS		
ROOF COVERING		
FIREPLACE-THROAT		
FIREPLACE-BOND BEAM		
FIREPLACE-TOP OUT		
MASONARY BOND BEAM		
LATH-INTERIOR		
LATH-EXTERIOR		
DRY WALL NAIL		
GAS TEST		
POOL STEEL/BOND/LINER		
SPA PLBG./SPA HTG		
POOL FENCE OK TO PLASTER		
ROOF DRAINS		
WATER SERVICE		
SEWER/CESSPOOL/LEACH LINE FINAL	8/23/88	[illegible]
COMPACTION REPORT		
ROUGH GRADING		
FINAL GRADING		
FINAL PLUMBING	12-21-88	[illegible]
FINAL ELECTRIC		
FINAL MECHANICAL		
FINAL BUILDING		
FINAL POOL/SPA		
FINAL SOLAR		
EDISON CO. CALLED		
GAS CO. CALLED		
OTHER DEPARTMENT REQUIREMENTS		
ENGINEERING		
FIRE		

INSPECTOR'S NAME _____ INITIAL _____

REMARKS

SEWER DIAGRAM



135 Campus

3,500 3.72

Thomas A. Day

2042 S. Grove

Oakland CA 94601

Owner

ADDRESS

CITY ZIP TEL.

STATE LIC. & CLASS CITY LIC. NO.

ARCH., ENGR., DESIGNER

ADDRESS TEL.

CITY ZIP STATE LIC. NO.

INTENDED PERMIT USE: Lumber Sales Office

SQ. FT. AREA 3,500 NO. STORIES NO. DW. UNITS

RESIDENTIAL ☐ COMMERCIAL ☒ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION ☐

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

CONTRACTOR DATE

OWNER – BUILDER DECLARATION

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 7-19-82 Owner Manfred Hankin

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code)

Policy No. _____ Company _____

☐ Copy is filed with the City. ☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less)

☐ 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.

WARNING 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

I hereby affirm 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 _____

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.

Signature of Applicant Manfred Hankin Date 7-19-82

Mailing Address _____

City, State, Zip _____

		TOTAL VALUATION	
PERMIT ●	01-32101	84,450	937.00
PLAN CHECK ●	01-32105		
PARK & REC. ACQUISITION FEE ●	07-31901		
EARTHQUAKE FEE ●	01-21511	27,104	
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	28-37210	1012.32	
SEWER ASSESSMENT FEE ● $75 EA.	28-37211	79.92	
	TOTAL	2051.90	

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ● $

WATER HEATERS/POOL ● SPA HEATER

WATER ☐ GAS ☐ PIPING

SOLAR COLLECTORS/TANKS

PERMIT FEES ●

TOTAL PLUMBING FEES ACCT. #01-32102

HOUSE SEWER ● SEP. PIT SEPTIC TANK

PERMIT FEES ●

TOTAL HOUSE SEWER & SANITATION FEES ACCT. #01-32105

SWITCHES, RECEPTACLES

LIGHTING FIXTURES

APPLIANCE OUTLETS

OCC. GROUP SQ. FT. @ ¢

OCC. GROUP SQ. FT. @ ¢

SERVICE AMPS @

NO. UNITS TEMP. POWER

NO. MOTORS

SWIMMING POOL/SPA ELECTRIC

PERMIT FEES @

TOTAL ELECTRICAL FEES ACCT. #01-32103

HEATING M/BTU A/C M/BTU

OTHER

PERMIT FEE @

TOTAL MECHANICAL FEES ACCT. #01-32104

GRADING FEES

CUBIC YARDS

TOTAL GRADING FEES ACCT. #01-32106

SEWER ASSESSMENT FEES PAID YES NO

MITIGATION AGREEMENT REQUIRED YES NO

CITY OF OAKLAND BUILDING PERMIT

TOTAL ALL FEES (PAY THIS AMOUNT) $2051.90

PERMIT NO. 70469 DATE 7-19-82

VALIDATION APPROVED

TYPE OF INSPECTION	DATE	INSPECTOR	INSPECTOR'S NAME / INITIAL — REMARKS
SETBACKS			
FOOTINGS/FORMS/STEEL/UFER			
U. GRND PLUMBING			
U. GRND ELECT.			
SLAB GRADE	9-2-88	[illegible]	Subject to Report
ROUGH ELECTRIC			
ROUGH PLUMBING			
PLBG. TOP OUT			
ROUGH MECHANICAL			
FLOOR/FRAMING/SHEATHING			OK TO COVER SOFFIT
ROUGH FRAMING	10-7-88	[illegible]	10-5-88 UKI
ROOF SHEATHING	10-5-88	UKI	
SHEAR/[illegible]CRETE/PANELS	10-5-88	UKI	
CONNECTIONS/POUR STRIP			
ENERGY CONSERVATION			
OK TO COVER WALLS	10-12-88	[illegible]	
ROOF COVERING	1-89	UKI	
FIREPLACE-THROAT			
FIREPLACE-BOND BEAM			
FIREPLACE-TOP OUT			
MASONARY BOND BEAM			
LATH-INTERIOR			
LATH-EXTERIOR			
DRY WALL NAIL	10-24-88	UKI [illegible]	
GAS TEST			
POOL STEEL/BOND/LINER			
SPA PLBG./SPA HTG			
POOL FENCE OK TO PLASTER			
ROOF DRAINS			
WATER SERVICE			SEWER DIAGRAM
SEWER/CESSPOOL/LEACH LINE FINAL			
COMPACTION REPORT			
ROUGH GRADING			
FINAL GRADING			
FINAL PLUMBING			
FINAL ELECTRIC			
FINAL MECHANICAL			
FINAL BUILDING	1-8-91	UKI [illegible]	
FINAL POOL/SPA			
FINAL SOLAR			
EDISON CO. CALLED			
GAS CO. CALLED			

OTHER DEPARTMENT REQUIREMENTS		
ENGINEERING		
FIRE		
PLANNING		
POLICE		
PUBLIC SERVICE		
C.O. ISSUED		

PC # M-92 BR # ONE/FILE #

BUILDING ADDRESS 1351 S. CAMPUS AVE.

OWNER GROVE LUMBER

MAILING ADDRESS SAME

CITY ONTARIO ZIP 91761 TEL. 947-1316

CONTRACTOR

ADDRESS

CITY ZIP TEL.

STATE LIC. & CLASS# CITY LIC. NO.

ARCH. ENGR. DESIGNER P. SULLIVAN & ASS.

ADDRESS 902 W. 9TH ST. TEL. 916-857-6

CITY UPLAND ZIP 91786 STATE LIC. NO.

INTENDED PERMIT USE Dust Collection System

SQ. FT. SIZE NO. STORIES NO. DW. UNITS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X M. Chadick 3.30.92
SIGNATURE DATE

OWNER – BUILDER DECLARATION

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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code)

Policy No. _____ Company _____

☐ Copy is filed with the City. ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 _____

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.

Signature of Applicant _____ Date _____

Mailing Address _____

City, State, Zip _____

OCC/T	CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
			TOTAL VALUATION	5,000.00

PERMIT ●	01-32101		
PLAN CHECK BLDG. DEPT. (100)	01-35120	3/6	80
PLAN CHECK FIRE DEPT.	01-36106		
PARK & REC. FEE SFR	07-31903		
PARK & REC. FEE MFR	07-31904		
EARTHQUAKE FEE RES.	01-215-116		
EARTHQUAKE FEE COMM.	01-215-118		
SEWER CAPITAL ASSESSMENT FEE ● $950 EA.	26-37210		
SEWER ASSESSMENT FEE ● $75 EA.	26-37211		
MISC.			
	TOTAL		
FIXTURES ●			
WATER HEATERS/POOL ● SPA HEATER			
WATER ☐ GAS ☐ PIPING			
SOLAR COLLECTORS/TANKS			
PERMIT FEES ●			
TOTAL PLUMBING FEES	ACCT. #01-32102		
HOUSE SEWER ●	SEP. PIT / SEPTIC TANK		
PERMIT FEES ●			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105		
OCC. GROUP SQ. FT. ● ¢			
OCC. GROUP SQ. FT. ● ¢			
SERVICE AMPS			
NO. UNITS TEMP. POWER			
PERMIT FEES ●			
TOTAL ELECTRICAL FEES	ACCT. #01-32103		
HEATING			
PERMIT FEE ●			
TOTAL MECHANICAL FEES	ACCT. #01-32104		
CUBIC YARDS			
TOTAL GRADING FEES	ACCT. #01-32106		
SEWER ASSESSMENT FEES PAID YES NO			
AVIGATION AGREEMENT REQUIRED YES NO			
TOTAL ALL FEES (PAY THIS AMOUNT)		$	46.80

PLAN CHECK ONLY
COMPLETED 8.26.93

Plan Check

PERMIT NO. 9255 DATE 5/30/92

NOTE: OK to submit for Plan check per K. Blaylock

03-30-1992-01-17529-01-361-01-11

DEPARTMENT USE ONLY

By [illegible] Plan Check Valuation _____

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

VALUATION

APPLICATION ONLY
Item B - 924 of 2141

PC 91-00139 BR # DMB/FILE #

BUILDING ADDRESS 1351 So. Campus

OWNER Grove Lumber

MAILING ADDRESS 1351 So. Campus

CITY Ontario ZIP 91761 TEL 714) 947-1312

CONTRACTOR Spencer & Jones

ADDRESS 398 No. 10th St.

CITY Colton ZIP 92324 TEL 714/825-462

STATE LIC. & CLASS# 184669 A,B,C-8,C36,Haz CITY LIC. NO. 093311

ARCH, ENGR, DESIGNER Spencer & Jones

ADDRESS 398 No 10th St TEL 714/825-4624

CITY Colton ZIP 92324 STATE LIC. NO. 184669

INTENDED PERMIT USE: Install 1-2,000 gal. above ground fuel tank

SQ. FT. SIZE	NO. STORIES	NO. DW. UNITS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X Owen Spencer 6/17/92
SIGNATURE DATE

OWNER - BUILDER DECLARATION

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):

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☐ I am exempt under Sec _____ B & P C for this reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code)

Policy No. WC 029 7856-02 Company Reliance Insurance

X Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less)

☐ 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.

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

I hereby affirm 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 _____

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.

Signature of Applicant: Owen Spencer Date 6/17/92

Mailing Address PO Box 645

City State Zip Colton, CA 92324

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	$ 20,000

PERMIT #	01-32101	
PLAN CHECK BLDG. DEPT. 1000	01-36120	134.55
PLAN CHECK FIRE DEPT.	01-36106	
PARK & REC. FEE SFR	07-31903	
PARK & REC. FEE MFR	07-31904	
EARTHQUAKE FEE RES.	01-215-116	
EARTHQUAKE FEE COMM.	01-215-116	
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	
MISC.		
TOTAL		
FIXTURES #		
WATER HEATERS/POOL # SPA HEATER		
WATER ☐ GAS ☐ PIPING		
SOLAR COLLECTORS/TANKS		
PERMIT FEES #		
TOTAL PLUMBING FEES	ACCT. #01-32102	
HOUSE SEWER #	SEP. PIT / SEPTIC TANK	
PERMIT FEES #		
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105	
OCC. GROUP SQ. FT.	@ ¢	
OCC. GROUP SQ. FT.	@ ¢	
SERVICE AMPS	@	
NO. UNITS TEMP. POWER		
PERMIT FEES #		
TOTAL ELECTRICAL FEES	ACCT. #01-32103	
HEATING		
CONVERT to Propane Gas		
PERMIT FEE #	6-18-92	
TOTAL MECHANICAL FEES	ACCT. #01-32104	
CUBIC YARDS		
TOTAL GRADING FEES	ACCT. #01-32106	
SEWER ASSESSMENT FEES PAID YES / NO		
AVIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		$ 134.55

PERMIT NO. 91680 DATE 6/17/92

By _____ Zone M2.5 **DEPARTMENT USE ONLY** Fire Dept. Valuation _____

NOTE: _____

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

from Property Line

VALIDATION

APPLICATION ONLY

- 1351 S. Campus -

3240.1

ADDRESS 851 S Campus Ave

OWNER Grove Lumber

MAILING ADDRESS Same

CITY Ontario, Ca ZIP 91761 TEL (909)947-[illegible]

CONTRACTOR Spencer & Jones

ADDRESS 598 N 10th St

CITY Colton, Ca ZIP 92324 TEL (909)825-[illegible]

STATE LIC. & CLASS(S) 584498 A B C8 | 8 | 93 CITY BUS. NO. 09316

ARCH., ENGR., DESIGNER Same Dbe Hot Contractor

ADDRESS

CITY ZIP STATE LIC. NO.

INTENDED PERMIT USE: Above Ground Fuel Tank

SQ. FT. SIZE | NO. STORIES | NO. DW. UNITS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X E Owen Spencer 12/17/92
SIGNATURE DATE

OWNER – BUILDER DECLARATION

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.)

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☐ I am exempt under Sec. _____ B.& P.C. for this reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code)

Insurance Company Name Fremont Policy No. WLP 90 539460

X Copy is filed with the City. ☐ Certified copy is hereby furnished. 7/1/93

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 _____

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.

Signature of Applicant E Owen Spencer Date 12/17/92

Mailing Address _____

City, State, Zip _____

DEPARTMENT USE ONLY

By _____ Zone MDS Plan Check Valuation _____

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

_____ Side Setback from Property Line

_____ Side Setback from Property Line

VALUATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is discontinued for more than 180 days.

TOTAL VALUATION		$20,000.00
PERMIT #	10015 01-32101	97.00
PLAN CHECK BLDG. DEPT.	01-36120	
PLAN CHECK FIRE DEPT.	# 9468 01-36106	
PARK & REC. FEE SFR	# 134.55 07-31903	
PARK & REC. FEE MFR	07-31904	
EARTHQUAKE FEE RES.	01-215-118	
EARTHQUAKE FEE COMM.	1006 01-215-118	4.00
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	
MISC.		
TOTAL		
FIXTURES		
WATER HEATERS/POOL & SPA HEATERS		
WATER ☐ GAS ☐ PIPING		
SOLAR COLLECTORS/TANKS		
PERMIT FEES		
TOTAL PLUMBING FEES	ACCT. #01-32102	
HOUSE SEWER	SEP. PIT SEPTIC TANK	
PERMIT FEES		
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105	
OCC. GROUP SQ. FT. @ ¢		
OCC. GROUP SQ. FT. @ ¢		
SERVICE AMPS @		
NO. UNITS TEMP. POWER		
PERMIT FEES @		
TOTAL ELECTRICAL FEES	ACCT. #01-32103	
HEATING		
PERMIT FEE @		
TOTAL MECHANICAL FEES	ACCT. #01-32104	
CUBIC YARDS		
TOTAL GRADING FEES	ACCT. #01-32106	
SEWER ASSESSMENT FEES PAID YES NO		
AVIGATION AGREEMENT REQUIRED YES NO		
TOTAL ALL FEES (PAY THIS AMOUNT)		$101.00

COMPLETED 5-94

PERMIT NO. 95746 DATE 12/17/92

NOTE: _____

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR	INSPECTOR'S NAME	INITIAL
SETBACKS			REMARKS	
FOOTINGS/FORMS/STEEL/UFER	2-3-93			
U GRND PLUMBING				
U GRND ELECT				
SLAB GRADE	2-3-93			
ROUGH ELECTRIC				
ROUGH PLUMBING				
PLBG TOP OUT				
ROUGH MECHANICAL				
FLOOR/FRAMING/SHEATHING				
ROUGH FRAMING				
ROOF SHEATHING				
SHEAR/CONCRETE/PANELS				
CONNECTIONS/POUR STRIP				
ENERGY CONSERVATION				
OK TO COVER WALLS				
ROOF COVERING				
FIREPLACE-THROAT				
FIREPLACE-BOND BEAM				
FIREPLACE-TOP OUT				
MASONARY BOND BEAM				
LATH-INTERIOR				
LATH-EXTERIOR				
DRY WALL NAIL				
GAS TEST				
POOL STEEL BOND/LINER				
SPA PLBG SPA HTG				
POOL FENCE OK TO PLASTER				
ROOF DRAINS				
WATER SERVICE			SEWER DIAGRAM	
SEWER/CESSPOOL/LEACH LINE FINAL				
COMPACTION REPORT				
ROUGH GRADING				
FINAL GRADING				
FINAL PLUMBING				
FINAL ELECTRIC				
FINAL MECHANICAL				
FINAL BUILDING	5-3-94			
FINAL POOL SPA				
FINAL SOLAR				
EDISON CO CALLED				
GAS CO CALLED				
OTHER DEPARTMENT REQUIREMENTS				
ENGINEERING				
FIRE				
PLANNING				
POLICE				
PUBLIC SERVICE				
C O ISSUED				

OWNER: Crown Lumber
BRICKS
ADDRESS: 1351 S. Campus Ave
CITY: Ontario | ZIP: 91761 | TEL: (909) 947-1312
CONTRACTOR: Spencer & Sons
ADDRESS: 398 No. 10th St.
CITY: Colton | ZIP: 92324 | TEL: (909) 825-4624
STATE LIC. & CLASSIF.: 184669 A, B, HAZ | CITY BUS. NO.: 09 3316
ARCH. ENGR.
DESIGNER
ADDRESS | TEL
CITY | ZIP | STATE LIC. NO.
INTENDED PERMIT USE: Electrical for Above Ground Tank
SQ.FT. SIZE | NO. STORIES | NO. DW. UNITS

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X Con Spencer — SIGNATURE — 4/29/94 DATE

OWNER – BUILDER DECLARATION

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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. WR293 634946-02 Company: Fremont Compensation

X Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

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's Compensation Laws of California.

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

I hereby affirm 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 _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certificates below:

☐ I certify that no excavation 5 feet or more feet in depth into which a person is required to descend will be made in connection with work authorized by this permit, and that no building, structure, scaffolding, falsework or demolition or demounting thereof, will be more than 36 feet high.

☐ As owner / builder I will not employ persons to do work which would require a permit from the Division of Industrial Safety as noted above unless such person has a permit from that division.

Division of Industrial Safety Permit No. _____

Owner or Authorized Agent Con Spencer

Mailing Address _____

City, State, Zip _____ Phone _____

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.

Signature of Applicant Con Spencer Date 4/29/94

Mailing Address PO BOX 645

City, State, Zip Colton, CA 92324

DEPARTMENT USE ONLY Zone R20-5

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

_____ Side Setback from Property Line

_____ Side Setback from Property Line

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

TOTAL VALUATION

PERMIT ●	1000		
PLAN CHECK BLDG. DEPT.	1001		
PARK & REC. FEE SFR	1003		
PARK & REC. FEE MFR	1004		
EARTHQUAKE FEE RES.	1005		
EARTHQUAKE FEE COMM.	1006		
SEWER CAPITAL ASSESSMENT FEE	1007		
MISC.			
		TOTAL	

PLUMBING FEES

BATHTUBS	SHOWERS		URINALS	
WATER CLOSETS			INTERCEPTORS	
LAVATORIES	SINKS		DRAINS	
TOTAL FIXTURES		@ $ 53.94		
WATER HEATERS / POOL ● SPA HEATER				
WATER ☐ GAS ☐		PIPING		
PERMIT FEES @				
TOTAL PLUMBING FEES			ACCT. 1100	

COMPLETED Date

HOUSE SEWER @		SEP. PIT	SEPTIC TANK	
PERMIT FEES @				
TOTAL HOUSE SEWER & SANITATION FEES			ACCT. 1200	

ELECTRICAL FEES

OCC. GROUP	SQ FT	@	¢	
SWITCHES, RECEPTACLES	4	@		.75
LIGHTING FIXTURES		@		
SERVICE	AMPS	@		
NO. MOTORS	Motor			
				50.25
PERMIT FEES @				15.00
TOTAL ELECTRICAL FEES			ACCT. 1300	55.00

MECH. FEES

HEATING	M/BTU		
A/C	M/BTU		
PERMIT FEE @			
TOTAL MECHANICAL FEES		ACCT. 1400	

GRADING FEES

CUBIC YARDS	
TOTAL GRADING FEES	ACCT. 1500

SEWER ASSESSMENT FEE 20-00-199-601 IN 20733/01-32103/$55.00

AVIGATION AGREEMENT REQUIRED YES NO

PAYOR: CONTR OWNER TOTAL ALL FEES (PAY THIS AMOUNT) $55.00

PERMIT NO. 92229 DATE 4/29/94

NOTE: _____

APPLICATION ONLY

BUILDING DEPARTMENT COPY

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL/UFER		
U. GRND PLUMBING		
U. GRND ELECT.		
SLAB GRADE		
ROUGH ELECTRIC		
ROUGH PLUMBING		
PLBG. TOP OUT		
ROUGH MECHANICAL		
FLOOR FRAMING		
FLOOR SHEATHING		
ROOF SHEATHING		
ROOF COVERING		
ROUGH FRAMING		
SHEAR PANELS		
CONCRETE PANELS		
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
FIREPLACE-THROAT		
FIREPLACE-BOND BEAM		
FIREPLACE-TOP OUT		
MASONARY BOND BEAM		
LATH-EXTERIOR		
DRY WALL NAIL		
GAS TEST		
POOL STEEL/BOND/LINER		
SPA PLBG `SPA HTG		
POOL FENCE OK TO PLASTER		
ROOF DRAINS		
WATER SERVICE		
SEWER/CESSPOOL/LEACH LINE FINAL		
COMPACTION REPORT		
ROUGH GRADING		
FINAL GRADING		
FINAL PLUMBING		
FINAL ELECTRIC	5-3-94	
FINAL MECHANICAL		
FINAL BUILDING		
FINAL POOL SPA		
EDISON CO CALLED		
GAS CO CALLED		

OTHER DEPARTMENT REQUIREMENTS

PLANNING		
ENGINEERING		
POLICE		
FIRE		
PUBLIC FACILITIES		
PUBLIC SERVICES		
TEMP C.O. ISSUED		
C.O. ISSUED		

INSPECTOR'S NAME _____ INITIAL ____

REMARKS

SEWER DIAGRAM

1351 S. Campus

LOT # _____ APN 1-1-11-3

TC 11.94-4 VAR # _____ DATE FEE # _____

BUILDING ADDRESS 1351 S. CAMPUS AVE

OWNER RAYMOND CROLL

MAILING ADDRESS 1351 S. CAMPUS AVE.

CITY ONTARIO ZIP 91761 TEL 947-1312

CONTRACTOR SAME

ADDRESS _____ TEL _____

CITY _____ ZIP _____ ST _____

STATE LIC & CLASS# GROVE LUMBER / CITY LIC NO. _____

ARCH. ENGR DESIGNER MAJID HABIBI

ADDRESS 1351 S. CAMPUS AVE. TEL 947-1312

CITY ONTARIO ZIP CA STATE LIC NO. _____

INTENDED PERMIT USE MAINTENANCE BUILDING

SQ FT SIZE 2450 NO STORIES 1 BATH/W UNITS _____

OCC. TYPE CONST. SQ FT VALUE/SQ FT. VALUATION

VN/5B 2450 47.16 115,542

TOTAL VALUATION 115,542

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed und. 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

X _____
SIGNATURE DATE

OWNER – BUILDER DECLARATION

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 count 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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. _____ Company _____

☐ Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certificates below.

☐ I certify that no excavation 5 feet or more feet in depth, at which a person is required to descend, will be made in connection with work authorized by this permit, and that no building, structure, scaffolding, falsework or demolition or dismantling thereof, will be more than 36 feet high.

☐ As owner/builder I shall not employ anyone to do work which would require a permit from the Division of Industrial Safety as noted above unless such person has a permit from that division.

Division of Industrial Safety Permit Number _____

Owner or Authorized Agent _____

Mailing Address _____

City, State, Zip _____ Phone _____

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.

Signature of Applicant M. Habibi Date 4/20/94

Mailing Address SAME

City, State, Zip _____

BUILDING PERMIT FEES

PERMIT #	1000		
PLAN CHECK BLDG DEPT	1001	452	07
PARK & REC FEE SFR	1003		
PARK & REC FEE MFR	1004		
EARTHQUAKE FEE RES	1005		
EARTHQUAKE FEE COMM	1006		
SEWER CAPITAL ASSESSMENT FEE	1007		
MISC			
TOTAL		452	07

PLUMBING FEES

BATHTUBS	SHOWERS	URINALS	
WATER CLOSETS		INTERCEPTORS	
LAVATORIES	SINKS	DRAINS	
TOTAL FIXTURES # $			
WATER HEATERS/FLOOR • SPA HEATER			
WATER	GAS	PIPING	
PERMIT FEES #			
TOTAL PLUMBING FEES	ACCT 1100		
HOUSE SEWER #	SEP PIT	SEPTIC TANK	
PERMIT FEES #			
TOTAL HOUSE SEWER & SANITATION FEES	ACCT 1200		

ELECTRICAL FEES

OCCUPANCY CHECK OFF #	C
SWITCHES,RECEPTACLES #	
LIGHTING FIXTURES #	
SERVICE AMPS #	
NO MOTORS #	
PERMIT FEES #	
TOTAL ELECTRICAL FEES ACCT 1300	

MECH. FEES

HEATING M/BTU	
A/C M/BTU	
PERMIT FEE #	
TOTAL MECHANICAL FEES ACCT. 1400	

GRADE FEES

CUBIC YARDS	
TOTAL GRADING FEES ACCT 1500	

SEWER ASSESSMENT FEES PAID YES NO

AVIGATION AGREEMENT REQUIRED YES NO

PAYOR: CONTR OWNER

TOTAL ALL FEES (PAY THIS AMOUNT) $ 452 07

PERMIT NO. 9415 3 DATE 4/20/94

NOTE _____

DEPARTMENT USE ONLY

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

_____ Side Setback from Property Line

_____ Side Setback from Property Line

VALIDATION

When properly validated on this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

APPLICATION ONLY

BUILDING DEPARTMENT COPY

INSPECTION RECORD

TYPE OF INSPECTION	DATE	INSPECTOR	INSPECTOR'S INITIAL	REMARKS	INITIAL
FOOTING					
[illegible]					
UNDERGROUND					
[illegible]					
SLAB GRADE					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
ROOF COVERING					
ROUGH FRAMING					
SHEAR PANEL					
CONCRETE PANELS					
CONNECTIONS TO STRUCTURE					
ENERGY CONSERVATION					
FIREPLACE THROAT					
FIREPLACE BOND BEAM					
FIREPLACE TOP OUT					
MASONARY BOND BEAM					
LATH-EXTERIOR					
DRY WALL NAIL					
GAS TEST					
POOL STEEL BOND LINER					
SPA PLBG - SPA HTG					
POOL FENCE OK TO PLASTER					
ROOF DRAINS					
WATER SERVICE					
SEWER CESSPOOL LEACH LINE FINAL					
[illegible]					
COMPACTION REPORT					
ROUGH GRADING					
FINAL GRADING					
FINAL PLUMBING					
FINAL ELECTRIC					
FINAL MECHANICAL					
FINAL BUILDING					
FINAL POOL SPA					
EDISON CO CALLED					
GAS CO CALLED					

OTHER DEPARTMENT REQUIREMENTS

PLANNING					
ENGINEERING					
POLICE					
FIRE					
PUBLIC [illegible]					
PUBLIC SERVICES					
TEMPORARY [illegible]					
CONSULTED					

SEWER DIAGRAM

1351 S. Campus

RID # | VAR # | DAB/FILE #

BUILDING ADDRESS: 1351 S Campus Ave
OWNER: Croll
MAILING ADDRESS: Same (2091)
CITY: Ontario, CA ZIP: 91761 TEL: 947-1312
CONTRACTOR: Owner / Builder
ADDRESS
CITY ZIP TEL
STATE LIC # & CLASS/F CITY LIC NO
ARCH. ENGR. DESIGNER
ADDRESS TEL
CITY ZIP STATE LIC NO
INTENDED ANIMAL USE: Sewer Lateral

LOT # NO STORIES NO DW UNITS

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under 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.

License Class _____ License No _____

Expiration Date _____ Contractor Signature _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors 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 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 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 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. However, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she 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 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.)

☐ I am exempt under Sec. _____ Business and Professions Code for this reason: _____

Date 4/24/95 Owner [signature]

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 _____ Expiration Date _____

This section need not be completed if the permit is for one hundred dollars ($100) or less.

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.

Date _____ Applicant _____

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.

CONSTRUCTION LENDING AGENCY

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, Civ. C.).

Lender's Name _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The Labor Code, Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to certain excavations unless the applicant signs one of the certificates below.

☐ I certify that no excavation 5 feet or more feet in depth, nor which a person is required to descend, will be made in connection with work authorized by this permit, and that no building, structure, scaffolding, falsework, or demolition or dismantling thereof will be more than 36 feet high.

☐ As owner-builder, I will not employ anyone to do work which is of such nature as to require a permit from the Division of Industrial Safety, as noted above, unless such person has a permit from that Division.

My Industrial Safety Permit Number _____

I hereby affirm that 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.

[signature] 4/24/95
Signature of Applicant or Agent Date

DEPARTMENT USE ONLY Zone RM-2

Minimum Setback Distances
_____ Front Setback from Center Line _____ R/W _____
_____ Rear Setback from Rear Property Line
_____ Side Street setback from Center Line _____ R/W _____
_____ Side Setback from Property Line

NOTE _____

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
		TOTAL VALUATION	

BUILDING PERMIT FEES

PERMIT @	1000		
PLAN CHECK BLDG. DEPT.	1001		
PARK & REC. FEE SFR	1003		
PARK & REC. FEE MFR	1004		
EARTHQUAKE FEE RES.	1005		
EARTHQUAKE FEE COMM.	1006		
SEWER CAPITAL ASSESSMENT FEE	1007		
MISC.	1009		95 00
		TOTAL	95 00

COMPLETED Date [signature]

PLUMBING FEES

BATHTUBS	SHOWERS		URINALS		
WATER CLOSETS			INTERCEPTORS		
LAVATORIES	SINKS		DRAINS		
TOTAL FIXTURES	@ $				
WATER HEATERS POOL • SPA HEATER					
WATER ☐	GAS ☐	PIPING			
PERMIT FEES @					
TOTAL PLUMBING FEES			ACCT. 1100		
HOUSE SEWER @ 1	SEP. PIT	SEPTIC TANK			40 00
PERMIT FEES @					15 00
TOTAL HOUSE SEWER & SANITATION FEES			ACCT. 1200		55 00

ELECTRICAL FEES

OCC. GROUP	@	¢	
SWITCHES, RECEPTACLES	@		
LIGHTING FIXTURES	@		
SERVICE	@		
NO. MOTORS	@		
PERMIT FEES @			
TOTAL ELECTIRCAL FEES		ACCT. 1300	

MECH. FEES

HEATING	M-BTU		
A/C	M-BTU		
PERMIT FEE @			
TOTAL MECHANICAL FEES		ACCT. 1400	

GRADING FEES

CUBIC YARDS		
TOTAL GRADING FEES	ACCT. 1500	

SEWER ASSESSMENT FEES PAID	YES	NO	
AVIGATION AGREEMENT REQUIRED	YES	NO	

PAYOR: CONTR OWNER

TOTAL ALL FEES (PAY THIS AMOUNT) $ 150.00

PERMIT NO. 10553 DATE 4/24/95

INSPECTION RECORD

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS, FORMS, STEEL, UFER		
UNDERGROUND PIPING		
[illegible]		
[illegible]		
[illegible]

1351 S Campus Ave

Civil

Same

Ontario CA 91761 (909) 947-1300

Owner / Builder

Maintenance Bldg

Plumbing / Electrical

COMPLETED 7-19-95

TOTAL VALUATION

PERMIT @		1000	
PLAN CHECK BLDG. DEPT.		1001	
PARK & REC. FEE-CITY		1003	
PARK & REC. FEE-MSR		1004	
EARTHQUAKE RES.		1005	
EARTHQUAKE FEE COMM.		1006	
SEWER CANAL ASSESSMENT FEE		1007	104 18
MISC.			
		TOTAL	104 18

PLUMBING FEES

BATHTUBS	SHOWERS		URINALS	/	
WATER CLOSETS	/		INTERCEPTORS		
LAVATORIES	/	SINKS	DRAINS		
TOTAL FIXTURES 5 @ $ 6.00					30 00
WATER HEATERS / POOL • SPA HEATER 1 ea.					7 50
WATER ☐ GAS ☐ PIPING					3 00
PERMIT FEES @					15 00
TOTAL PLUMBING FEES			ACCT. 1100		55 50
HOUSE SEWER @		SEP. PIT	SEPTIC TANK		
PERMIT FEES @					
TOTAL HOUSE SEWER & SANITATION FEES			ACCT. 1200		

ELECTRICAL FEES

OCC. GROUP	SQ. FT.	@	c		
SWITCHES, RECEPTACLES 6, 7 @					
LIGHTING FIXTURES 12 @ 7					17 25
SERVICE AMPS @					
NO. MOTORS 1 Motor (Trane)					30 00
1 Sub Panel					11 00
PERMIT FEES @					15 00
TOTAL ELECTRICAL FEES			ACCT. 1300		73 25

MECH. FEES

HEATING M/BTU			
A/C M/BTU			
PERMIT FEE @			
TOTAL MECHANICAL FEES		ACCT. 1400	

GRADING FEES

CUBIC YARDS		
TOTAL GRADING FEES	ACCT. 1500	
SEWER ASSESSMENT FEES PAID YES NO		
AVIGATION AGREEMENT REQUIRED YES NO		

PAYOR: CONTR OWNER TOTAL ALL FEES (PAY THIS AMOUNT) $ 161 93

PERMIT NO. 101896 DATE 2/16/95

NOTE: 02-16-1995/01-01956/01-32103/$161.93

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X _____ SIGNATURE _____ DATE

OWNER – BUILDER DECLARATION

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 has a penalty subject to the applicant for a civil penalty of not more than five hundred dollars ($500):)

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☐ I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code)

Policy No. _____ Company _____

☐ Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.)

☐ 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.

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

I hereby affirm 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 _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certificates below.

☐ I certify that no excavation 5 feet or more feet in depth, into which a person is required to descend, will be made or commenced work started, authorized by this permit, and that no building, structure, scaffolding, falsework or demolition or dismantling thereof will be more than 35 feet high.

☐ As owner-builder I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, nor will I allow anyone to do such work unless such person has a permit from that division.

Division of Industrial Safety Permit Number _____

Owner or Authorized Agent _____

Mailing Address _____

City, State, Zip _____ Phone _____

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.

Signature of Applicant _____ Date _____

Mailing Address _____

City, State, Zip _____

DEPARTMENT USE ONLY

Zone RB2.5

Minimum Setback Distances

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

_____ Side Setback from Property Line

_____ Side Setback from Property Line

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit shall expire if work is not started within 180 days or if work is abandoned for more than 180 days.

TYPE OF INSPECTION	DATE	INSPECTOR	INSPECTOR'S NAME / REMARKS / INITIAL
SETBACKS			
FOOTINGS/FORMS/STEEL/UFER			
U. GRND PLUMBING			
U. GRND ELECT.			
SLAB GRADE			
ROUGH ELECTRIC			
ROUGH PLUMBING	5-18-95	[illegible]	
PLBG. TOP OUT	5-18-95	[illegible]	
ROUGH MECHANICAL			
FLOOR FRAMING			
FLOOR SHEATHING			
ROOF SHEATHING			
ROOF COVERING			
ROUGH FRAMING			
SHEAR PANELS			
CONCRETE PANELS			
CONNECTIONS/POUR STRIP			
ENERGY CONSERVATION			
FIREPLACE-THROAT			
FIREPLACE-BOND BEAM			
FIREPLACE-TOP OUT			
MASONARY BOND BEAM			
LATH-EXTERIOR			
DRY WALL NAIL			
GAS TIE ST			
POOL STEEL/BOND/LINER			
SPA PLBG./SPA HTG			
POOL FENCE OK TO PLASTER			
POOF DRAINS			
WATER SERVICE			
SEWER-CESSPOOL/LEACH LINE FINAL			
COMPACTION REPORT			
ROUGH GRADING			
FINAL GRADING			
FINAL PLUMBING	7-19-95	[illegible]	
FINAL ELECTRIC	7-19-95	[illegible]	
FINAL MECHANICAL			
FINAL BUILDING			
FINAL POOL/SPA			
EDISON CO. CALLED			
GAS CO. CALLED			

SEWER DIAGRAM

OTHER DEPARTMENT REQUIREMENTS

PLANNING		
ENGINEERING		
POLICE		
FIRE		
PUBLIC FACILITIES		
PUBLIC SERVICES		
TEMP C/O ISSUED		
C/O ISSUED		

I am ... provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and ... Code, and my license is in full force and effect.

Licence Class _____ License No. _____

Expiration Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors 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 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 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 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 of completion, the owner-builder will have the burden of proving that he or she 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 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.).
- ☐ I am exempt under Sec. _____ Business and Professions Code for this reason _____

Date _____ Owner _____

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 _____

  (This section need not be completed if the permit is for one hundred dollars ($100) or less.)
- ☐ 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.

Date: _____ Applicant: _____

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.

CONSTRUCTION LENDING AGENCY

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, Civ. C.).

Lender's Name _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certificates below.

- ☐ I certify that no excavation 5 feet or more feet in depth, into which a person is required to descend, will be made in connection with work authorized by this permit, and that no building, structure, scaffolding, falsework, or demolition or dismantling thereof, will be more than 36 feet high.
- ☐ As owner/builder I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, as noted above unless such person has a permit from that division.

Division of Industrial Safety Permit Number _____

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 county to enter upon the above-mentioned property for inspection purposes.

_____ _____

Signature of Applicant or Agent Date

EXPIRATION AND REFUND NOTICE

Applications for which no permit is issued within 180 days from the date of application shall expire. Permits shall expire if work does not commence within 180 days of issuance of such permit or if the work is suspended or abandoned for a period of 180 days. Fees paid are not refundable after one (1) year from date of payment. All fees paid may not be refundable.

(1/95)

ADDRESS _____

PERMIT # _____

PC # | SUB FILE # | OCC/TYP | CONST | SIZE (SQ. FT.) | # | FT | VALUATION

1251 S. Campus Ave | VN Storage 2450 47.00 115,395

OWNER: Croll

MAILING ADDRESS: Same

CITY: Ontario, CA | ZIP: 91761 | TEL: (909) 947-3812

CONTRACTOR: Owner / Builder

ADDRESS

CITY | ZIP | TEL

STATE LIC # & CLASS/F | CITY LIC NO

ARCH. ENGR.

DESIGNER

ADDRESS | TEL

CITY | ZIP | STATE LIC NO.

INTENDED PERMIT USE: Maintenance Bldg

SQ. FT. SIZE: 2450 | NO STORIES: 1 | NO. DW UNITS: 1

TOTAL VALUATION: 115,395

BUILDING PERMIT FEES

PERMIT @	1000	685.50
PLAN CHECK BLDG. DEPT. pd 4/20/95	1001	
PARK & REC. FEE SFR # 99153	1003	
PARK & REC. FEE MFR $ 452.07	1004	
EARTHQUAKE FEE RES.	1005	
EARTHQUAKE FEE COMM.	1006	24.23
SEWER CAPITAL ASSESSMENT FEE	1007	
MISC.		
TOTAL		709.73

COMPLETED Date

PLUMBING FEES

BATHTUBS	SHOWERS 1125	URINALS	
WATER CLOSETS		INTERCEPTORS	
LAVATORIES	SINKS	DRAINS	

TOTAL FIXTURES _____ @ $_____

WATER HEATERS/POOL • SPA HEATER

WATER ☐ GAS ☐ PIPING

PERMIT FEES @

TOTAL PLUMBING FEES ACCT. 1100

HOUSE SEWER @ | SEP. PIT | SEPTIC TANK

PERMIT FEES @

TOTAL HOUSE SEWER & SANITATION FEES ACCT. 1200

ELECTRICAL FEES

OCC. GROUP | SQ. FT. | @ | C

SWITCHES,RECEPTACLES @

LIGHTING FIXTURES @

SERVICE AMPS @

NO. MOTORS @

PERMIT FEES @

TOTAL ELECTRICAL FEES ACCT 1300

MECH. FEES

HEATING M/BTU

A/C M/BTU

PERMIT FEE @

TOTAL MECHANICAL FEES ACCT 1400

GRADING FEES

CUBIC YARDS

TOTAL GRADING FEES ACCT 1500

SEWER ASSESSMENT FEES PAID YES NO

AVIGATION AGREEMENT REQUIRED YES NO

PAYOR: CONTR OWNER

TOTAL ALL FEES (PAY THIS AMOUNT) $ 709.73

PERMIT NO. 101701 DATE 4/27/95

NOTE:

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

X _____ SIGNATURE _____ DATE

OWNER - BUILDER DECLARATION

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 _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof. (Sec. 3800, Labor Code)

Policy No. _____ Company _____

☐ Copy is on file with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) valuation or less)

☐ 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.

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 forthwith revoked.

CONSTRUCTION LENDING AGENCY

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. Code)

Lender's Name _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certifications below.

☐ I certify that in connection with the work for which a permit is required, no trench or excavation will be made in connection with work authorized by this permit that will exceed five feet in depth, nor will any person enter any trench or excavation thereof that is more than five feet in depth.

☐ As owner-builder, I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, as stated above, unless such person has a permit from that division.

Division of Industrial Safety Permit Number _____

Owner or Authorized Agent _____

Mailing Address _____

City, State, Zip _____ Phone _____

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.

Signature of Applicant: _____ Date _____

Mailing Address _____

City, State, Zip _____

Minimum Setback Distance — ***DEPARTMENT USE ONLY*** — Zone M2-5

_____ Front Setback from Center Line _____ R/W _____

_____ Rear Setback from Rear Property Line

_____ Side Street Setback from Center Line _____ R/W _____

_____ Side Setback from Property Line

_____ Side Setback from Property Line

VALIDATION

When properly validated in this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 180 days, or if work is abandoned for more than 180 days.

AP

INSPECTION RECORD

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS	2-22-95	[illegible]
FOOTINGS/FORMS/STEEL [illegible]ER	2-22-95	[illegible]
U. GRND PLUMBING		
U. GRND ELECT.		
SLAB GRADE	2-22-95	[illegible]
ROUGH ELECTRIC		
ROUGH PLUMBING		
PLBG. TOP OUT		
ROUGH MECHANICAL		
FLOOR FRAMING		
FLOOR SHEATHING		
ROOF SHEATHING	4-7-95	[illegible]
ROOF COVERING		
ROUGH FRAMING	4-7-95	[illegible]
SHEAR PANELS EN	4-7-95	[illegible]
CONCRETE PANELS		
CONNECTIONS/POUR STRIP		
ENERGY CONSERVATION		
FIREPLACE-THROAT		
FIREPLACE-BOND BEAM		
FIREPLACE-TOP OUT		
MASONARY BOND BEAM		
LATH-EXTERIOR		
DRY WALL NAIL	5-18-95	[illegible]
GAS TEST		
POOL STEEL/BOND LINER		
SPA PLBG. SPA HTG		
POOL FENCE OK TO PLASTER		
ROOF DRAINS		
WATER SERVICE		
SEWER CESSPOOL LEACH LINE FINAL		
COMPACTION REPORT		
ROUGH GRADING		
FINAL GRADING		
FINAL PLUMBING		
FINAL ELECTRIC		
FINAL MECHANICAL		
FINAL BUILDING	7-17-95	[illegible]
FINAL POOL/SPA		
EDISON CO. CALLED		
GAS CO. CALLED		

OTHER DEPARTMENT REQUIREMENTS

PLANNING		
ENGINEERING		
POLICE		
FIRE		
PUBLIC FACILITIES		
PUBLIC SERVICES		
TEMP C.O. ISSUED		
C.O. ISSUED		

INSPECTOR'S NAME [illegible] INITIAL

REMARKS

SEWER DIAGRAM

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under 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.

License Class _____ License No. _____

expiration

Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors 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 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 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 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 of completion, the owner-builder will have the burden of proving that he or she 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 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.)

☐ I am exempt under Sec. _____ Business and Professions Code for this reason: _____

Date 1/27/95 Owner X [signature]

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 State Fund 5/1/95

Policy Number 732 [illegible]

(This section need not be completed if the permit is for one hundred dollars [$100] or less.)

☐ 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.

Date: 1/27/95 Applicant: [signature]

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.

CONSTRUCTION LENDING AGENCY

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, Civ. C.).

Lender's Name _____

Lender's Address _____

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to permit issuance unless the applicant signs one of the certificates below.

☒ I certify that no excavation 5 feet or more feet in depth, into which a person is required to descend, will be made in connection with work authorized by this permit, and that no building, structure, scaffolding, falsework, or demolition or dismantling thereof, will be more than 36 feet high.

☐ As owner/builder I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, as noted above unless such person has a permit from that division.

Division of Industrial Safety Permit Number _____

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 county to enter upon the above-mentioned property for inspection purposes.

[signature] 1/27/95

Signature of Applicant or Agent Date

EXPIRATION AND REFUND NOTICE

Applications for which no permit is issued within 180 days from the date of application shall expire. Permits shall expire if work does not commence within 180 days of issuance of such permit or if the work is suspended or abandoned for a period of 180 days. Fees paid are not refundable after one (1) year from date of payment. All fees paid may not be refundable.

(1/95) #101701 /SS 1 S Campus

1396 [illegible]

M2.5 Zone

Item B - 943 of 2141

1/2-B 10-48

APPLICATION FOR

ALTERATIONS AND ADDITIONS PERMIT

Department of Building and Safety

CITY OF ONTARIO

JOB ADDRESS 1356 So. Campus

Zone Classification—No.

LEGAL DESCRIPTION

Lot No. Blk. No. Tract

OWNER G. M. Bachelier

Address [illegible]

Builder or Contractor [illegible]

Address

Plans Drawn By

Title

TYPE OF CONSTRUCTION

Existing Building Conc. Block

Occupancy Dwelling

Addition Bathroom

DESCRIPTION OF WORK

Const. 8'x10' for bathroom, Conc. Floor Conc. block Compacting 2 1/2" Conc. footing — Vertical 24" O.C. Pour. bond Beam.

VALUATION OF WORK TO BE DONE—$ 300.00 FEE—$ 1.00

Signature of APPLICANT G. M. Bachelier

Issued Permit No. 12583 Date 8-28-48

Checked By [illegible]

Trenches

Forms

FRAME

LATH

Other

Inspection Completed

CF
OC

Sh
In

175-B 8-5[illegible]

APPLICATION FOR ELECTRICAL PERMIT

Department of Building and Safety
CITY OF ONTARIO

JOB ADDRESS 1386 So Campus

Zone Classification—No.

OWNER Becerril

Address 1386 So

CONTRACTOR Gregg Elect.

Certificate No. Expires

TYPE OF OCCUPANCY

RESIDENTIAL ☑ COMMERCIAL ☐

LIGHTING		POWER	
Meter Service	✓	Meter Service	
Conduit Size	3/4	Conduit Size	
Wire Size	8	Wire Size	
Switch Size	20A	Switch Size	

PANEL BOARD		PANEL BOARD	
Breakers ✓	Fuses	Breakers	Fuses
No. Light Circuit	1	No. Motor Circuit	
No. Appliance Circuit		MOTORS	
RANGE	W. Heater	No. / H. P. / Phase / Volt	
Space Heater			
Miscellaneous			

new [illegible] on front
on rear to house for rear house

WIRING INSTALLATION		PERMIT FEES		
Conduit	St. Tube	No. Outlets		$
BX.	Other	No. Fixtures		
No. Lights	Switches	Motors		
Rec.	Fix.	Range		
Sign	Type	Miscellaneous		
No. Trans.	Wts.	PERMIT		1.00
P. F. Corr.				
		TOTAL FEE		$1.00

Signature of CONTRACTOR Gregg [illegible]

Issued Permit No. 15138 Date 5/27/52 19

Checked By [illegible]

Owners Declaration on Other Side

DECLARATION OF PROPERTY OWNER

I, the undersigned, hereby declare that I am the legal owner of the property located as stated on reverse side as the Job Address, and that I, myself, or a member of my immediate family, as required by City Ordinance No. 669 will personally install all of the Electrical Wiring and/or Equipment as listed on reverse side.

Signature of OWNER

Date 19

INSPECTION RECORD

Conduit Steel Tube

Wiring Fixtures

Range Water Heater

Miscellaneous:

Rough Wiring O. K. 19

Complete and O. K. 5-28-52 19

O. K. Turned in to Edison Company 5-28-52 19

CHECK FOR CURB AND SIDEWALK

NOTATIONS: Deposit Receipt No.

B-10-45

Ready

APPLICATION FOR ELECTRICAL PERMIT

Department of Building and Safety
CITY OF ONTARIO

JOB ADDRESS 1386 So. Campus

Zone Classification—No.

OWNER Bachelor

Address Same

CONTRACTOR Ontario Elec.

Certificate No. Expires

TYPE OF OCCUPANCY

RESIDENTIAL ☐ COMMERCIAL ☐

LIGHTING		POWER	
Meter Service		Meter Service	
Conduit Size		Conduit Size	
Wire Size		Wire Size	
Switch Size		Switch Size	
PANEL BOARD		**PANEL BOARD**	
Breakers	Fuses	Breakers	Fuses
No. Light Circuit		No. Motor Circuit	
No. Appliance Circuit		**MOTORS**	
RANGE	W. Heater	No. / H. P. / Phase / Volt	
Space Heater			
Miscellaneous			

WIRING INSTALLATION		PERMIT FEES		
Conduit	St. Tube	No. Outlets		$
BX.	Other	No. Fixtures		
No. Lights	Switches	Motors		
Rec.	Fix.	Range		
Sign	Type	Miscellaneous		
No. Trans.	Wts.	PERMIT		
P. F. Corr.				100
Change Invoice.		TOTAL FEE		$

Signature of CONTRACTOR Ontario Elec. [signature]

Issued Permit No. 10768 Date 5-27 1947

Checked By [signature]

Owners Declaration on Other Side

DECLARATION OF PROPERTY OWNER

I, the undersigned, hereby declare that I am the legal owner of the property located as stated on reverse side as the Job Address, and that I, myself, or a member of my immediate family, as required by City Ordinance No. 589 will personally install all of the Electrical Wiring and/or Equipment as listed on reverse side.

Signature of OWNER

Date 194

INSPECTION RECORD

Conduit Steel Tube

Wiring Fixtures

Range Water Heater

Miscellaneous:

Rough Wiring O. K. 194

Complete and O. K. 5/28/47 194

O. K. Turned in to Edison Company 5/28/47 194

Signature of Inspector

NOTATIONS:

New Service at old location

176-B 8-56

APPLICATION FOR

PLUMBING and/or GAS PERMIT

Department of Building and Safety

CITY OF ONTARIO

JOB ADDRESS 1386 So. Campus

OWNER G. M. Bachelier

Address Same

CONTRACTOR Same

Installed By

Plumbing Installation

Closet Lavoratory Bath Shower

Sink L. Tray Gr. Trap Sand Trap

INSPECT: Rough Finish

SEWER CESSPOOL ✓ SEP. TANK

Cast Iron Vitrified ✓ Other

SIGNATURE INSPECTOR 5/23/49

Gas Installation

Meter Service No. Outlets

Water Heater: Type Com. Repl.

Furnace: Type

Space Heater Refrig. Range

Miscellaneous

INSPECT: Rough Finish

Plumbing Permit No. Fee—$

Gas Permit No. Fee—$

Sewer Permit No. Fee—$

Cesspool Permit No. Fee—$ ✓

Date Issued 194

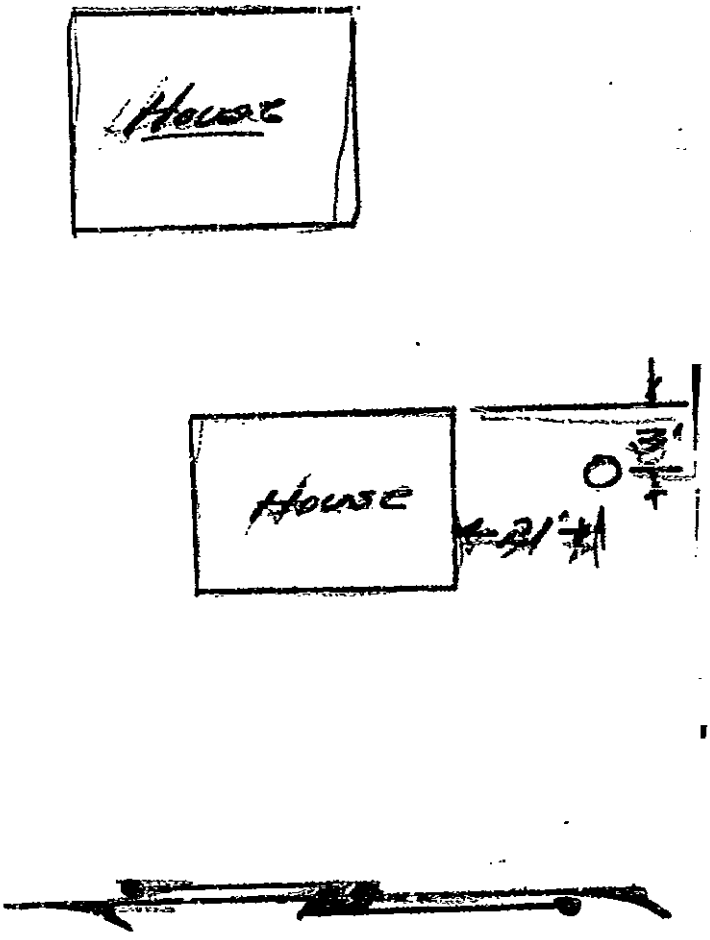
Signature of CONTRACTOR

Checked by G. M. Bachelier

U. K. to Gas Co.

South Campus Ave

#11386



LOCATION S. Campus / 86 South
OWNER Sebastian Torta
LOT BLOCK TRACT
GROUP I TYPE 5
FIRE ZONE 3
USE ZONE Industrial

OK DATE	ITEM	CONTRACTOR	PERMIT DATE ISSUED	PERMIT NUMBER
	BUILDING	Day labor	12/13/34	4948
	FOUNDATION			
	PLUMBING			
	SEWER OR C.P.			
2/13	WIRING	Davis	2/8/35	660
	FIXTURES			
	PLASTERING			
		addition to Dwelling		

LOCATION Campus Avenue 1386 South
OWNER S. Torta
LOT BLOCK TRACT
GROUP I TYPE 5
FIRE ZONE 3
USE ZONE Ind

OK DATE	ITEM	CONTRACTOR	PERMIT DATE ISSUED	PERMIT NUMBER
	BUILDING	Day labor	11/2/38	5977
	FOUNDATION			
	PLUMBING			
	SEWER OR C.P.			
	WIRING			
	FIXTURES			
	PLASTERING			

LOCATION 1386 S. Campus
OWNER S. Torta
LOT BLOCK TRACT
GROUP I TYPE 5
FIRE ZONE 3
USE ZONE

OK DATE	ITEM	CONTRACTOR	PERMIT DATE ISSUED	PERMIT NUMBER
	BUILDING	[illegible]	12/21/42	7455
	FOUNDATION			
	PLUMBING			
	SEWER OR C.P.			
	WIRING			
	FIXTURES			
	PLASTERING			
		Tool Shed		

TRACT # ——— 303 EAST "B" STREET CITY ONTARIO TEL. (714) 1049-482-04

LOT # ———

PC # ——— VAR # ——— DAB/FILE # N/R

BUILDING ADDRESS 1386 S. Campus

OWNER Zelizi

MAILING ADDRESS Same

CITY Ontario ZIP 91761 TEL. ———

CONTRACTOR LAIRD CONSTRUCTION CO., INC.

ADDRESS 9460 LUCAS RANCH RD.

CITY RANCHO CUCAMONGA ZIP 91730 TEL 989-5595

STATE LIC & CLASS CA 165211 CITY LIC. NO. 026986

ARCH. ENGR. DESIGNER

ADDRESS TEL.

CITY ZIP STATE LIC. NO.

INTENDED PERMIT USE Demo 4 Buildings

SQ. FT. SIZE 2760 (total) NO STORIES — NO. DW. UNITS 4

RESIDENTIAL X COMMERICAL ☐ INDUSTRIAL ☐

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOLITION X

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

SIGNATURE Ben Schonfeld DATE 12/11/95

OWNER—BUILDER DECLARATION

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):

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.)

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

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code.)

Policy No. 702341 Company State Fund 7-1-86

X Copy is filed with the City ☐ Certified copy is hereby furnished

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

This section need not be completed if the permit is for one hundred dollars ($100) valuation or less.

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.

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

I hereby affirm 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 ———

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.

Signature of Applicant Ben Schonfeld Date 12-11-95

Mailing Address ———

City, State, Zip ———

OCC./TYPE CONST.	SIZE (SQ. FT.)	VAL. (SQ. FT.)	VALUATION
Garage	1485	1.00	1,485 00
Sm Bldg	105	1.00	105 00
Carport	630	1.00	630 00
Barn	540	1.00	540 00
Total	2,760 ☐	TOTAL VALUATION	2760 00

BUILDING PERMIT FEES

PERMIT @	01-32101	58 50
PLAN CHECK @	01-32106	———
PARK & REC. AQUISITION FEE @	07-31901	
EARTHQUAKE FEE @	01-215-116	50
SEWER CAPITAL ASSESSMENT FEE @ $950 EA.	28-37210	
SEWER ASSESSMENT FEE @ $75 EA.	28-37211	
TOTAL		59 00

PLUMBING FEES

BATHTUBS		DISHWASHER/DISPOSAL	
SHOWERS		CLOTHES WASHERS	
WATER CLOSETS		DRINK. FOUNTAINS	
LAVATORIES		URINALS	
SINKS		INTERCEPTORS	
		DRAINS	

TOTAL FIXTURES ——— @ $ ———		
WATER HEATERS/POOL • SPA HEATER		
WATER ☐ GAS ☐ PIPING		
SOLAR COLLECTORS/TANKS		
PERMIT FEES @		
TOTAL PLUMBING FEES	ACCT. #01-32102	
HOUSE SEWER @	SEP. PIT/SEPTIC TANK	4 00
PERMIT FEES @ Cap Off		10 00
TOTAL HOUSE SEWER & SANITATION FEES	ACCT. #01-32105	14 00

ELECTRICAL FEES

SWITCHES, RECEPTACLES			
LIGHTING FIXTURES			
APPLIANCE OUTLETS			
OCC. GROUP	SQ. FT.	@	¢
OCC. GROUP	SQ. FT.	@	¢
SERVICE	AMPS	@	
NO. UNITS	TEMP. POWER		
NO. MOTORS			
SWIMMING POOL/SPA ELECTRIC			
PERMIT FEE @			
TOTAL ELECTRICAL FEES		ACCT. #01-32103	

MECH. FEES

HEATING	M/BTU	A/C	M/BTU	
OTHER				
PERMIT FEE @				
TOTAL MECHANICAL FEES			ACCT. #01-32104	

GRADING FEES CITY OF ONTARIO

CUBIC YARDS		
TOTAL GRADING FEES	ACCT. #01-32106	TOTAL 53 00
SEWER ASSESSMENT FEES PAID YES NO		CHECK 53 00
AVIGATION AGREEMENT REQUIRED YES		

TOTAL ALL FEES (PAY THIS AMOUNT) $ 53 00

PERMIT NO. 46090 DATE 12/11/95

549781 10 11 12

VALIDATION

When properly validated on this space, this form constitutes a permit to do the work described herein. This permit will expire if work is not started within 120 days, or if work is abandoned for more than 120 days.

APPLICATION ONLY

BUILDING DEPARTMENT COPY 2

INSPECTION RECORD

TYPE OF INSPECTION	DATE	INSPECTOR
SETBACKS		
FOOTINGS/FORMS/STEEL		
U. GRND PLUMBING		
U. GRND ELECT.		
U GRND MECH.		
POOL STEEL/BOND/LINER		
SPA PLBG /SPA HTG		
SLAB GRADE		
OK TO POUR SLAB		
ROUGH PLUMBING		
ROUGH ELECTRIC		
ROUGH MECHANICAL		
FLOOR FRAMING		
ROUGH FRAMING		
ROOF SHEATHING		
SHEAR PANELS		
STRUCTURAL STEEL		
CONNECTIONS		
ENERGY CONSERVATION		
OK TO COVER WALLS		
ROOF COVERING		
PLBG. TOP OUT		
FIREPLACE - THROAT		
FIREPLACE - BOND BEAM		
FIREPLACE - TOP OUT		
MASONARY BOND BEAM		
LATH - EXTERIOR		
LATH - INTERIOR		
DRY WALL NAIL		
GAS TEST		
POOL FENCE		
OK TO PLASTER POOL		
P-TRAP		
SEWER/CESSPOOL/LEACH LINE FINAL	12/13/85	CSeg
FINAL GRADING		
FINAL PLUMBING		
FINAL ELECTRIC		
FINAL MECHANICAL		
FINAL BUILDING Demo	12/13/85	CSeg
FINAL POOL/SPA		
FINAL SOLAR		
EDISON CO. CALLED		
GAS CO. CALLED		

OTHER DEPARTMENT REQUIREMENTS

ENGINEERING		
TRASH BINS		
D A B REQ		
SITE PLAN		
VARIANCE		
C U P		

C.O. ISSUED: DATE

TEMP. C.O. ISSUED: DATE

CONDITIONS:

INSPECTOR'S NAME INITIAL

REMARKS

Pump reciept from DA. Roberts Co.
1445 E. Grand, Pomona
1:30 PM 12/13/85 CSeg

SEWER DIAGRAM

Back fill septic tank & cesspool where shown on original permit

20108-L

CITY OF ONTARIO

REQUEST FOR USE OR OCCUPANCY REQUIRING A BUSINESS LICENSE

To:
- (XXX) BUILDING DEPARTMENT
- ( ) ZONING DEPARTMENT
- (XXX) FIRE DEPT-FIRE PREV. BUREAU
- (XXX) POLICE DEPARTMENT
- ( ) ENGINEERING DEPARTMENT
- ( ) WATER DEPARTMENT
- ( ) HEALTH DEPARTMENT
- ( ) OTHER DEPARTMENT

The below named business has applied for a business license. Please review this request to see if it conforms to your department's requirements and reply immediately to this office as to your findings. The attached form should be completed and returned with your reply.

Name of business _____ Phone _____

Address 1300 1/2 S CAMPUS

Classification or type of business FURNITURE

Name of _____ (owner) Address 1303 SPRUCE ST Phone _____
DIAMOND BAR CA 91765

or
Name of _____ (manager) Address _____ Phone _____

= = = =

CITY OF ONTARIO

REQUEST FOR USE OR OCCUPANCY REQUIRING A BUSINESS LICENSE

To:
- (X) BUILDING DEPARTMENT----------Room 101, City Hall
- ( ) ZONING DEPARTMENT----------Room 101, City Hall
- (X) FIRE DEPT-FIRE PREV. BUREAU---425 East "B" St.
- (X) POLICE DEPARTMENT----------200 North Cherry Ave.
- ( ) ENGINEERING DEPARTMENT--------Room 201, City Hall (2nd Floor)
- ( ) WATER DEPARTMENT----------Room 116, City Hall
- ( ) HEALTH DEPARTMENT----------1020 West 6th St.
- ( ) OTHER DEPARTMENT _____

= = = =

CITY OF ONTARIO

CHECK LIST FOR COMMERCIAL AND INDUSTRIAL

BUSINESS LICENSE

Name of Business T.F. Seib & Assoc. (mfg. office desks)

Address 1386½ do Campus

1. Zone (Circle) C1 C2 C3 M1 M2 (M2.5)

2. Is this business approved for the zone? (Yes) No

3. Pull permit packet for:

   A. Type of previous license

   none

   B. Date of most recent license

   _____

   C. Building occupancy type

   _____

4. Is this a different type business?

   (YES) NO

5. Is this a change of ownership only?

   YES (NO)

6. Will a pre-alteration inspection be required for alterations?

   (YES) NO

7. If a pre-alteration is required - pull building plans.

8. If different type occupancies in building - pull building plans.

9. If hazardous occupancy - pull building plans.

10. Is business located within Redevelopment Project Area?

    YES (NO)

    If located within area license must be approved by Merrell Watts or Robert Jackson

NOTE: This form must accompany all Commercial and Industrial business license applications.

APPROVED BY _____

CITY OF ONTARIO

REQUEST FOR USE OR OCCUPANCY REQUIRING A BUSINESS LICENSE

M 2.5

To:
(X) BUILDING DEPARTMENT----------Room 101, City Hall
( ) ZONING DEPARTMENT----------Room 101, City Hall
(X) FIRE DEPT-FIRE PREV. BUREAU---425 East "B" St.
(X) POLICE DEPARTMENT----------200 North Cherry Ave.
( ) ENGINEERING DEPARTMENT--------Room 201, City Hall (2nd Floor)
( ) WATER DEPARTMENT----------Room 116, City Hall
( ) HEALTH DEPARTMENT----------1020 West 6th St.
( ) OTHER DEPARTMENT _____

= = = =

CITY OF ONTARIO

REQUEST FOR USE OR OCCUPANCY REQUIRING A BUSINESS LICENSE

To:
- (✓) BUILDING DEPARTMENT----------Room 101, City Hall
- ( ) ZONING DEPARTMENT----------Room 101, City Hall
- ( ) FIRE DEPT-FIRE PREV. BUREAU---425 East "B" St.
- ( ) POLICE DEPARTMENT----------200 North Cherry Ave.
- ( ) ENGINEERING DEPARTMENT--------Room 201, City Hall (2nd Floor)
- ( ) WATER DEPARTMENT----------Room 116, City Hall
- ( ) HEALTH DEPARTMENT----------1020 West 6th St.
- ( ) OTHER DEPARTMENT _____

= = = =

1300 South Campus Avenue
1300 South Campus Avenue
Ontario, CA 91761

Inquiry Number: 7291501.5
March 28, 2023

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately 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 1922 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

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
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2008	Haines Company, Inc.	X	X	X	-
2005	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
2003	Haines & Co Publishers	X	X	X	-
2002	Cole Information Services	-	-	-	-
2000	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
1996	GTE	-	-	-	-
1995	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
	GTE Directories	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1995	GTE Directories	X	X	X	-
1992	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE	X	X	X	-
1985	GTE	X	X	X	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE General Telephone Company of California	X	X	X	-
1975	GTE Directories	X	X	X	-
1970	General Telephone Company of California	X	X	X	-
1965	GTE	-	-	-	-
1964	Luskey Brothers & Co	X	X	X	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	General Telephone Company Publishers	X	X	X	-
1956	General Telephone Company Publishers	X	X	X	-
1955	Luskey Brothers Co Publishers	-	-	-	-
1951	Los Angeles Directory Company Publishers	X	X	X	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern Califronia Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	X	X	X	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	X	X	-
1931	Los Angeles Directory Company Publishers	-	X	X	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Company	-	X	X	-
1923	Los Angeles Directory Company	-	X	X	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
1351 South Campus Avenue	Client Entered	
1386 South Campus Avenue	Client Entered	X
1344 South Bon View Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1300 South Campus Avenue
Ontario, CA 91761

FINDINGS DETAIL

Target Property research detail.

CAMPUS AVE

1351 CAMPUS AVE

Year	Uses	Source
2008	GROVE LUMBER INC	Haines Company, Inc.
2003	CROLL Raymond	Haines & Co Publishers
	GROVE LUMBER INC	Haines & Co Publishers
1995	GROVE LUMBER INC	GTE Directories

S CAMPUS AVE

1300 S CAMPUS AVE

Year	Uses	Source
2020	GROVE LUMBER & BUILDING	EDR Digital Archive
	GROVE LUMBER & BUILDING SUPLS	EDR Digital Archive
2014	GROVE LUMBER & BUILDING SUPPLIES	Cole Information
	GROVE LUMBER & HARDWARE	Cole Information
2010	GROVE LUMBER & BLDG SUPPLIES	Cole Information
2003	XXXX	Haines & Co Publishers
1985	LELLA ANNA M	GTE
	ONTARIO DESK MFG CO	GTE
1980	CREATVE CLRS BY WYNE	GTE General Telephone Company of California
	LELLA ANNA M	GTE General Telephone Company of California
1975	BIG JS GUARD DOG SERVICE	GTE Directories
	Tedford Edwin E	GTE Directories
1970	OTEDS AUTO WRECKING	General Telephone Company of California
1964	Tedford Edwin E Ruby	Luskey Brothers & Co

FINDINGS

Year	Uses	Source
1964	Tedford Etta E Mrs	Luskey Brothers & Co
	Teds Auto Wrecking	Luskey Brothers & Co
1960	Tedford Edw in E	General Telephone Company Publishers
1956	Tedford Edw in E	General Telephone Company Publishers
1951	Baca H B Copas M M	Los Angeles Directory Company Publishers
1940	Torta Sebastian r	Los Angeles Directory Co.

1351 S CAMPUS AVE

Year	Uses	Source
2020	DHE-DEPENDABLE HIGHWAY EXPRESS	EDR Digital Archive
2017	DEPENDABLE HIGHWAY EXPRESS INC	Cole Information
	GL TRANSPORTERS	Cole Information
2014	GL TRANSPORTERS	Cole Information
2010	GROVE LUMBER & HARDWARE	Cole Information
2005	GROVE LUMBER & BUILDING SUPPLIES IN	Cole Information
2000	ECLYPSE INTERNATIONAL	Cole Information
1995	GROVE LUMBER INC	Cole Information
1992	GROVE LUMBER INC	Cole Information

South Bon View Avenue

1344 South Bon View Avenue

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	CROLL Raymond	Haines & Co Publishers
1995	H R STEEL	GTE Directories
1990	KLEIN PRODUCTS INCORPORATED KPI	GTE
1985	KLEIN PRODS INC KPI	GTE
1980	KLEIN PRDCTS INC KPI	GTE General Telephone Company of California
1975	KLEIN PRODUCTS INC KPI	GTE Directories
1970	a KLEIN PRODUCTS INC	General Telephone Company of California
	CALIF DIV/FORESTRY	General Telephone Company of California

FINDINGS

South Campus Avenue

1351 South Campus Avenue

Year	*Uses*	*Source*

1386 South Campus Avenue

Year	*Uses*	*Source*
2003	XXXX	Haines & Co Publishers
1985	LELLA ANNA M	GTE
	ONTARIO DESK MFG CO	GTE
1980	CREATVE CLRS BY WYNE	GTE General Telephone Company of California
	LELLA ANNA M	GTE General Telephone Company of California
1975	BIG JS GUARD DOG SERVICE	GTE Directories
	Tedford Edwin E	GTE Directories
1970	OTEDS AUTO WRECKING	General Telephone Company of California
1964	Tedford Edwin E Ruby	Luskey Brothers & Co
	Tedford Etta E Mrs	Luskey Brothers & Co
	Teds Auto Wrecking	Luskey Brothers & Co
1960	Tedford Edwin E	General Telephone Company Publishers
1956	Tedford Edwin E	General Telephone Company Publishers
1951	Baca H B Copas M M	Los Angeles Directory Company Publishers
1940	Torta Sebastian r	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.

BELMNT

604 BELMNT

Year	Uses	Source
1990	Rence boris	GTE

612 BELMNT

Year	Uses	Source
1990	Miranda Guadalupe	GTE

631 BELMNT

Year	Uses	Source
1990	Calderon Alfonso	GTE

639 BELMNT

Year	Uses	Source
1990	Pedraza Jose	GTE

645 BELMNT

Year	Uses	Source
1990	Coppick Ronnie	GTE

710 BELMNT

Year	Uses	Source
1990	Carr Buell T	GTE

714 BELMNT

Year	Uses	Source
1990	Navarro Guadalupe	GTE

727 BELMNT

Year	Uses	Source
1990	Tucker Betty	GTE

FINDINGS

733 BELMNT

Year	*Uses*	*Source*
1990	Deloney Isadora	GTE

735 BELMNT

Year	*Uses*	*Source*
1990	BELLMONT HOME	GTE
	Circle Earl	GTE
	Thomas Wm	GTE

737 BELMNT

Year	*Uses*	*Source*
1990	MCElroy Willa	GTE

740 BELMNT

Year	*Uses*	*Source*
1990	Rodriguez Pedro	GTE

BELMONT ST

603 BELMONT ST

Year	*Uses*	*Source*
2008	XXXX	Haines Company, Inc.
1970	ARNOLD GEORGE	General Telephone Company of California
1964	Arnold Geo W Ruth	Luskey Brothers & Co
1960	Arnold Geo	General Telephone Company Publishers
	Arnold Geo	General Telephone Company Publishers
1951	Adair Bedla Mrs	Los Angeles Directory Company Publishers

604 BELMONT ST

Year	*Uses*	*Source*
2008	FRANKLIN Doris	Haines Company, Inc.
	RENCE Doris	Haines Company, Inc.
2003	RENCE Doris	Haines & Co Publishers
1995	Rence Doris	GTE Directories
1985	RENCE DORIS	GTE

FINDINGS

Year	Uses	Source
1980	RENCE DORIS	GTE General Telephone Company of California
1970	GREEN CHAS	General Telephone Company of California
1956	Williams Callie	General Telephone Company Publishers
	Williams Callie	General Telephone Company Publishers
1951	Williams Callie Mrs	Los Angeles Directory Company Publishers
1940	Ramirez Jose	Los Angeles Directory Co.
1934	Hernandez P R	Los Angeles Directory Co.
1926	Garcia Mainuel	Los Angeles Directory Company
	Sontelo Juan	Los Angeles Directory Company

606 BELMONT ST

Year	Uses	Source
2008	CROFORD Betty	Haines Company, Inc.
2003	BUTTS Rever	Haines & Co Publishers
1970	FORT WILLIE	General Telephone Company of California
1964	Fort Willie Rever	Luskey Brothers & Co

607 BELMONT ST

Year	Uses	Source
2008	ALCARAZ Frank	Haines Company, Inc.
2003	ALCARAZ Gumersinda	Haines & Co Publishers
1970	ALCARAZ FRANK	General Telephone Company of California
1960	Carmona Nettie	General Telephone Company Publishers
	Carmona Nettie	General Telephone Company Publishers
1956	Gamnbill Amy	General Telephone Company Publishers
	Gamnbill Amy	General Telephone Company Publishers
1951	Gambill it N	Los Angeles Directory Company Publishers

611 BELMONT ST

Year	Uses	Source
2008	GARCIA Enrique	Haines Company, Inc.
2003	GARCIA Enrigue	Haines & Co Publishers
1995	v Garcia Rene	GTE Directories
1964	Gracia Rudy Jennie	Luskey Brothers & Co

FINDINGS

Year	Uses	Source
1960	Gracia Guadalupe	General Telephone Company Publishers
	Gracia Guadalupe	General Telephone Company Publishers
1956	Gracia Guadalupe	General Telephone Company Publishers
	Gracia Guadalupe	General Telephone Company Publishers
1951	Gracia Guadaupe	Los Angeles Directory Company Publishers

612 BELMONT ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	MIRANDA Joe	Haines & Co Publishers
	ZARATE Jorge	Haines & Co Publishers
1985	MIRANDA GUADALUPE	GTE
1980	MIRANDA GUADALUPE	GTE General Telephone Company of California
1951	Miranda Virginja C	Los Angeles Directory Company Publishers
	Caison D R	Los Angeles Directory Company Publishers

615 BELMONT ST

Year	Uses	Source
2008	MENDOZA Miney	Haines Company, Inc.
	MUNOZ Ciro	Haines Company, Inc.
2003	PEREZ Esteban	Haines & Co Publishers

618 BELMONT ST

Year	Uses	Source
2008	FERRERI Gary	Haines Company, Inc.
	MACIAS Miguel Antonio	Haines Company, Inc.
2003	MACIAS Miguel Antonio	Haines & Co Publishers
	MORAGA Lucy	Haines & Co Publishers
1995	v Gardener Chana	GTE Directories
1970	CENTENO BERTH	General Telephone Company of California
1964	Centeno Joe M Bertha	Luskey Brothers & Co
	Centeno Verathe	Luskey Brothers & Co
1960	Sandoval Frank	General Telephone Company Publishers
	Sandoval Frank	General Telephone Company Publishers

FINDINGS

Year	Uses	Source
1956	Atkins Jas	General Telephone Company Publishers
	Atkins Jas	General Telephone Company Publishers
1951	Smiith S W 8s 0541	Los Angeles Directory Company Publishers

619 BELMONT ST

Year	Uses	Source
2008	HUITZ Jorge	Haines Company, Inc.
1951	1 y FW 01 63 1p	Los Angeles Directory Company Publishers

621 BELMONT ST

Year	Uses	Source
1951	Mallory B W Mrs	Los Angeles Directory Company Publishers

622 BELMONT ST

Year	Uses	Source
1951	Carter W H	Los Angeles Directory Company Publishers

623 BELMONT ST

Year	Uses	Source
2008	BASURTO Rodriguez Miguel	Haines Company, Inc.
	DELAROSA Eloy	Haines Company, Inc.

624 BELMONT ST

Year	Uses	Source
2008	DIAZMENESES Cresencio	Haines Company, Inc.
	QUINONEZ Alejandrina	Haines Company, Inc.
2003	QUINONEZ A	Haines & Co Publishers
1964	Carroll Dorothy S Mrs	Luskey Brothers & Co
1960	Gomez Joe G	General Telephone Company Publishers
	Gomez Joe G	General Telephone Company Publishers

625 BELMONT ST

Year	Uses	Source
2003	ALMANZA Jose	Haines & Co Publishers

FINDINGS

627 BELMONT ST

Year	Uses	Source
2008	ALMANZA Jose	Haines Company, Inc.
	ESQUIVEL Alicia	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers

628 BELMONT ST

Year	Uses	Source
1951	Mc Murtry J C	Los Angeles Directory Company Publishers

629 BELMONT ST

Year	Uses	Source
2008	MENDOZA Miguel	Haines Company, Inc.
2003	MENDOZA Pedro	Haines & Co Publishers
1951	a m Elins IL C	Los Angeles Directory Company Publishers

630 BELMONT ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1964	Copas Perez Julie	Luskey Brothers & Co
1956	Medina Josephine Mrs	General Telephone Company Publishers
	Medina Josephine Mrs	General Telephone Company Publishers
1951	Copas Santiago	Los Angeles Directory Company Publishers
1940	Ozano Peter	Los Angeles Directory Co.
1934	Ozano Lorenz	Los Angeles Directory Co.

631 BELMONT ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1995	v Diaz Lucia Martinez	GTE Directories
1985	CALDERON ALFONSO	GTE
1980	POTTS TRACY	GTE General Telephone Company of California

FINDINGS

632 BELMONT ST

Year	Uses	Source
1951	Anderson B 3 A	Los Angeles Directory Company Publishers

635 BELMONT ST

Year	Uses	Source
2008	REMIGIO Martin	Haines Company, Inc.
	SANDOVAL Jose	Haines Company, Inc.
2003	SANDOVAL Jose	Haines & Co Publishers
	SIGALA Gabriela	Haines & Co Publishers
1980	APARTMENT A GALLARDO IGNACIO	GTE General Telephone Company of California
1964	Hill Anton Anna	Luskey Brothers & Co
	Mc David Wmni Mattie	Luskey Brothers & Co

638 BELMONT ST

Year	Uses	Source
1964	Gomez Pedro Mattie	Luskey Brothers & Co
1951	Gomez Pedro	Los Angeles Directory Company Publishers

639 BELMONT ST

Year	Uses	Source
2008	SANDOVAL Jose	Haines Company, Inc.
2003	SANDOVAL Jose	Haines & Co Publishers
1985	APARTMENT	GTE
	D 0 GALLARDO IGNACIO	GTE
1970	APARTMENT A HALL JAS	General Telephone Company of California
1964	Mc Cloud La Verne Mrs	Luskey Brothers & Co
	Mc Cloud Wm La Verne	Luskey Brothers & Co
	Williams Joyce	Luskey Brothers & Co

640 BELMONT ST

Year	Uses	Source
1951	Rodriguez P D :0 63 02 S	Los Angeles Directory Company Publishers
	Seventy A J	Los Angeles Directory Company Publishers

FINDINGS

641 BELMONT ST

Year	Uses	Source
1951	Snow J W	Los Angeles Directory Company Publishers

642 BELMONT ST

Year	Uses	Source
2008	TAPIA Esmeralda	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1964	Copas Frances Mrs	Luskey Brothers & Co

645 BELMONT ST

Year	Uses	Source
2008	FLORES Jesus	Haines Company, Inc.
	OLIVO Mario	Haines Company, Inc.
2003	OLIVO Mario	Haines & Co Publishers
	PLACENCIA Sergio	Haines & Co Publishers
1970	BOYD MRS J E	General Telephone Company of California
1964	Boyd John E Grace	Luskey Brothers & Co

646 BELMONT ST

Year	Uses	Source
1964	Garcia Roderico Judy	Luskey Brothers & Co
1951	Marez P D	Los Angeles Directory Company Publishers
1940	Marius Pedro	Los Angeles Directory Co.
1934	Martinez C A	Los Angeles Directory Co.
1926	Navara Diego	Los Angeles Directory Company

648 BELMONT ST

Year	Uses	Source
2008	CAMPOS Macaria	Haines Company, Inc.
2003	CARTER Alvin	Haines & Co Publishers
1995	Salgado Flor	GTE Directories
1985	TORRES JOSE I	GTE
1970	SHELBOURNE MRS EVER	General Telephone Company of California
1964	Seymour Nolan Grace	Luskey Brothers & Co
1951	Rodriguez P D	Los Angeles Directory Company Publishers

FINDINGS

650 BELMONT ST

Year	Uses	Source
1951	Marez R R	Los Angeles Directory Company Publishers
1940	Migares Tomaso	Los Angeles Directory Co.
1934	Mares P D	Los Angeles Directory Co.

652 BELMONT ST

Year	Uses	Source
1980	RAMIREZ JR JUAN M	GTE General Telephone Company of California
1970	RAMIREZ J	General Telephone Company of California
1951	Hull 0 W C	Los Angeles Directory Company Publishers

684 BELMONT ST

Year	Uses	Source
1964	Shelbourne Evelyn E Mrs	Luskey Brothers & Co

696 BELMONT ST

Year	Uses	Source
1934	Hernandez Valente	Los Angeles Directory Co.
1926	Ballon Felipe	Los Angeles Directory Company

698 BELMONT ST

Year	Uses	Source
2008	RAMIREZ Juan	Haines Company, Inc.
2003	RAMIREZ Juan	Haines & Co Publishers
1964	Hoyo Ray Carmen	Luskey Brothers & Co
	Ramirez Ramona Mrs	Luskey Brothers & Co
1960	Ramirez Juan	General Telephone Company Publishers
	Ramirez Juan	General Telephone Company Publishers
1956	Ramirez Juan	General Telephone Company Publishers
	Ramirez Juan	General Telephone Company Publishers
1951	Ramirez Juan	Los Angeles Directory Company Publishers
1940	Webber C C	Los Angeles Directory Co.

FINDINGS

704 BELMONT ST

Year	Uses	Source
2008	DELGADO Gomecinda	Haines Company, Inc.
2003	DELGADO Gomecinda	Haines & Co Publishers
1970	DELGADO R	General Telephone Company of California
1964	Delgado Gomie Mrs	Luskey Brothers & Co
1960	Delgado Rudy	General Telephone Company Publishers
	Delgado Rudy	General Telephone Company Publishers
1956	Delgado Rudy	General Telephone Company Publishers
	Delgado Rudy	General Telephone Company Publishers
1951	Balding C H	Los Angeles Directory Company Publishers
1940	Balding D J	Los Angeles Directory Co.
1934	Cisneros Anisuto	Los Angeles Directory Co.
1926	Cisneros Anesieto	Los Angeles Directory Company

710 BELMONT ST

Year	Uses	Source
2008	CARR Christopher	Haines Company, Inc.
2003	CARR Betty	Haines & Co Publishers
1995	Carr Buell T	GTE Directories
1985	CARR BUELL T	GTE
1980	CARR BUELL T	GTE General Telephone Company of California
1970	CARR B T	General Telephone Company of California
1964	Carr Betty Mrs	Luskey Brothers & Co
	Carr Buel T Betty	Luskey Brothers & Co
1960	Carr Buell T	General Telephone Company Publishers
	Carr Buell T	General Telephone Company Publishers
1956	Carr Buell T	General Telephone Company Publishers
	Carr Buell T	General Telephone Company Publishers
1951	Carr B T P	Los Angeles Directory Company Publishers
	Wade C T	Los Angeles Directory Company Publishers

FINDINGS

714 BELMONT ST

Year	Uses	Source
2008	REZA N	Haines Company, Inc.
2003	REZA Nicolas	Haines & Co Publishers
1970	RICHARDSON LOUISE C	General Telephone Company of California
1964	Hempstead Ernest Esther	Luskey Brothers & Co
	Hempstead Tilmon	Luskey Brothers & Co
1960	Hempstead Tilmon	General Telephone Company Publishers
	Hempstead Tilmon	General Telephone Company Publishers
1956	Hempstead Tilmon	General Telephone Company Publishers
	Hempstead Tilmon	General Telephone Company Publishers
1951	Zanrosso Ga etano	Los Angeles Directory Company Publishers

716 BELMONT ST

Year	Uses	Source
2008	WALKER Maria	Haines Company, Inc.
2003	WALKER Maria	Haines & Co Publishers
1970	HEMPSTEAD TILMON	General Telephone Company of California

718 BELMONT ST

Year	Uses	Source
1951	Osborn IR C	Los Angeles Directory Company Publishers

722 BELMONT ST

Year	Uses	Source
1951	Lennington I F	Los Angeles Directory Company Publishers
	Ctp Yress Intersects	Los Angeles Directory Company Publishers
	a JVNSON w A SOWFH North from	Los Angeles Directory Company Publishers
	Wert a to A city xlimts m w &l	Los Angeles Directory Company Publishers

724 BELMONT ST

Year	Uses	Source
1951	Campos John 0 E	Los Angeles Directory Company Publishers

FINDINGS

727 BELMONT ST

Year	Uses	Source
2008	ARTIAGA Karen	Haines Company, Inc.
	CRESPIN Rosa A	Haines Company, Inc.
2003	CRESPIN Euseblo	Haines & Co Publishers
	CRESPIN Rosa A	Haines & Co Publishers
1995	Tucker Betty	GTE Directories
1980	YOUNG CLARENCE	GTE General Telephone Company of California
1970	KIMBLE ILEE	General Telephone Company of California
1964	Mann Chauncey Shirley	Luskey Brothers & Co

731 BELMONT ST

Year	Uses	Source
2003	CARLIN Misael	Haines & Co Publishers
1951	Da Pra L M	Los Angeles Directory Company Publishers

732 BELMONT ST

Year	Uses	Source
1926	Espinosa Eberado	Los Angeles Directory Company
1923	Espinosa Eberado	Los Angeles Directory Company

733 BELMONT ST

Year	Uses	Source
2008	SMITH Christopher	Haines Company, Inc.
2003	SMITH Christopher	Haines & Co Publishers
1985	DELONEY ISADORA	GTE
1980	DELONEY ISADOR	GTE General Telephone Company of California
1970	EVANS OSCAR	General Telephone Company of California
1964	Primus Felix Mary	Luskey Brothers & Co
1956	Atkins Duncan Rev	General Telephone Company Publishers
	Atkins Duncan Rev	General Telephone Company Publishers

734 BELMONT ST

Year	Uses	Source
1951	Falato Pasquale	Los Angeles Directory Company Publishers

FINDINGS

Year	Uses	Source
1940	Zanrosso Gino r	Los Angeles Directory Co.

735 BELMONT ST

Year	Uses	Source
2008	AGUILAR Mayolo	Haines Company, Inc.
2003	AGUILAR Mayolo	Haines & Co Publishers
1995	v Cricle Earle	GTE Directories
	BELLMONT HOME	GTE Directories
	Thomas Wm	GTE Directories
1985	BELLMONT HOME	GTE
	CIRCLE EARL	GTE
	THOMAS WM	GTE
1980	BELL MONT HOME	GTE General Telephone Company of California
	CIRCLE EARL	GTE General Telephone Company of California
	THOMAS WM	GTE General Telephone Company of California
1970	BELL MONT HOME	General Telephone Company of California
1964	Montgomnery Laura M Mrs	Luskey Brothers & Co

736 BELMONT ST

Year	Uses	Source
1964	Cararra Victor Candy	Luskey Brothers & Co
1951	Carraro Vitorlo	Los Angeles Directory Company Publishers
1940	Carraro Vitorio	Los Angeles Directory Co.
1926	Merancio Joe	Los Angeles Directory Company
1923	Garcia Porfirio	Los Angeles Directory Company

737 BELMONT ST

Year	Uses	Source
2008	CAMBA Guadalupe	Haines Company, Inc.
2003	CAMBA Guadalupe	Haines & Co Publishers
	CAMBA Socorro	Haines & Co Publishers
1985	MCELROY WILLA	GTE
1980	MCELROY WILL	GTE General Telephone Company of California

FINDINGS

Year	Uses	Source
1970	STEWART W L	General Telephone Company of California
1964	Stewart Ailton Willa	Luskey Brothers & Co
	Stewart Willa Mrs	Luskey Brothers & Co
1960	Stewart W L	General Telephone Company Publishers
	Stewart W L	General Telephone Company Publishers
1956	Stewart W L	General Telephone Company Publishers
	Stewart W L	General Telephone Company Publishers
1951	Stewart A T	Los Angeles Directory Company Publishers

740 BELMONT ST

Year	Uses	Source
2008	MARES Mario	Haines Company, Inc.
	RODRIGUEZ Pedro	Haines Company, Inc.
	ANGEL Rodriguez Hugo	Haines Company, Inc.
2003	RODRIGUEZ Pedro	Haines & Co Publishers
	RAMIREZ Ramon	Haines & Co Publishers
1995	Ibarra Jalme Jimenez	GTE Directories
1985	RODRIGUEZ PEDRO	GTE
	AYALA GUADALUPE	GTE
1980	RODRIGUEZ PEDRO	GTE General Telephone Company of California
1970	1/2 DEONICIO FELIX	General Telephone Company of California
1964	Navarro Antonia N Mrs	Luskey Brothers & Co
1956	Walker Houston	General Telephone Company Publishers
	Walker Houston	General Telephone Company Publishers
1951	Walker H W 0 junk	Los Angeles Directory Company Publishers
	Vacant	Los Angeles Directory Company Publishers
	Smith W B	Los Angeles Directory Company Publishers
1940	Campos Jose	Los Angeles Directory Co.
	Hurtado Atelano	Los Angeles Directory Co.

743 BELMONT ST

Year	Uses	Source
2008	PEREZ Manuel	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2003	PEREZ Manuel	Haines & Co Publishers
1980	JACQUEZ RALPH	GTE General Telephone Company of California
1970	KEMP BERTH	General Telephone Company of California
1964	Kemp Bertha Mrs	Luskey Brothers & Co
	Kemp Turner Bertha	Luskey Brothers & Co
1960	Kemp Bertha	General Telephone Company Publishers
	Kemp Bertha	General Telephone Company Publishers
1956	Kemp Turner	General Telephone Company Publishers
	Kemp Turner	General Telephone Company Publishers
1951	Kemp Turner	Los Angeles Directory Company Publishers

744 BELMONT ST

Year	Uses	Source
1951	Peyton R B	Los Angeles Directory Company Publishers
	:747 Klay MW B	Los Angeles Directory Company Publishers

746 BELMONT ST

Year	Uses	Source
2008	GUTIERREZ Rudy	Haines Company, Inc.
2003	GUTIERREZ Rudy	Haines & Co Publishers
1970	GUTIERREZ L	General Telephone Company of California
1964	Gutierrez Louis G Francis	Luskey Brothers & Co
1960	Gutierrez Louie G	General Telephone Company Publishers
	Gutierrez Mary Jane	General Telephone Company Publishers
	Gutierrez Louie G	General Telephone Company Publishers
	Gutierrez Mary Jane	General Telephone Company Publishers
1951	Gutierrezi L	Los Angeles Directory Company Publishers
1940	Espinoza J R	Los Angeles Directory Co.

748 BELMONT ST

Year	Uses	Source
1951	Standmon W C	Los Angeles Directory Company Publishers

FINDINGS

750 BELMONT ST

Year	Uses	Source
1934	Vacant	Los Angeles Directory Co.
1926	Costajano Venita	Los Angeles Directory Company

CAMPUS AVE

1104 CAMPUS AVE

Year	Uses	Source
2008	BARRAGAN Gustavo	Haines Company, Inc.
2003	BARRAGAN Sharon	Haines & Co Publishers
	PURECO Santiago	Haines & Co Publishers
1964	Caldwell Frank Pearl	Luskey Brothers & Co
1956	Williams Elizabeth	General Telephone Company Publishers
	Williams Elizabeth	General Telephone Company Publishers

1105 CAMPUS AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1980	ARAMBULA TERES	GTE General Telephone Company of California
1975	Arambula Teresa	GTE Directories
1970	ARAMBULA TERES	General Telephone Company of California
1964	Zamora Joe J	Luskey Brothers & Co
1940	Riley Minnie Mrs	Los Angeles Directory Co.
1934	Standon M L Mrs	Los Angeles Directory Co.
1931	Standon M L Mrs o	Los Angeles Directory Company Publishers
1926	Standon Minnie Mrs	Los Angeles Directory Company

1114 CAMPUS AVE

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	DANGELO J	Haines & Co Publishers
	MCDONALD Gwendolyn	Haines & Co Publishers
1995	v Carter Smith Yvonne	GTE Directories
1975	Hayes A F	GTE Directories

FINDINGS

Year	Uses	Source
1970	CAL KURSALL NURSERY	General Telephone Company of California
1964	Cal Kursall Nursery	Luskey Brothers & Co
	Hayes Adolph F Jane	Luskey Brothers & Co
	Hayes Jane Mrs	Luskey Brothers & Co
1960	Hayes A F	General Telephone Company Publishers
	Hayes A F	General Telephone Company Publishers
1956	Hayes A F	General Telephone Company Publishers
	Hayes A F	General Telephone Company Publishers

1118 CAMPUS AVE

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1970	n CAMPUS VW RESDNT CTR	General Telephone Company of California
1960	Dunnigan John Mrs	General Telephone Company Publishers
	Dunnigan John Mrs	General Telephone Company Publishers

1121 CAMPUS AVE

Year	Uses	Source
2008	CASTILLO L	Haines Company, Inc.
1995	Apartment	GTE Directories
1980	CAL KURSALL RSDNT CTR	GTE General Telephone Company of California
1975	Cal Kursall Resident Center schis	GTE Directories
1964	Cal Kursall Resident Center	Luskey Brothers & Co

1126 CAMPUS AVE

Year	Uses	Source
2008	MORTGAGE INVESTMENTS INTERNATL	Haines Company, Inc.
2003	DUNNIGAN Mildred	Haines & Co Publishers
1985	DUNNIGAN JOHN	GTE
1980	DUNNIGAN MILDRED	GTE General Telephone Company of California
1975	ROSE MANOR RESIDENTIAL TREATMENT CENTER	GTE Directories
1964	Dunigan John Mildred	Luskey Brothers & Co

Year	Uses	Source
1964	Dunigan Mildred Mrs	Luskey Brothers & Co
	Dunigan Plastering	Luskey Brothers & Co

1127 CAMPUS AVE

Year	Uses	Source
2008	SALINAS Bertha	Haines Company, Inc.
1964	Copas Santiago M Felipa	Luskey Brothers & Co
1956	Morris Jesse Rev	General Telephone Company Publishers
	Morris Jesse Rev	General Telephone Company Publishers

1128 CAMPUS AVE

Year	Uses	Source
1964	True Church of God in Christ	Luskey Brothers & Co

1130 CAMPUS AVE

Year	Uses	Source
2008	CHURCH OF GOD OF PROPHECY	Haines Company, Inc.
2003	CHURCH OF GOD OF PROPHECY	Haines & Co Publishers
1995	CHURCH OF GOD OF PROPHECY	GTE Directories
1985	TRUE CHURCH OF GOD	GTE
1980	TRUE CHURCH OF GOD	GTE General Telephone Company of California
1975	True Church Of God In Christ	GTE Directories

1217 CAMPUS AVE

Year	Uses	Source
2008	FLORES Juan	Haines Company, Inc.
	LORETO Francisca	Haines Company, Inc.
2003	GARCIA Jose	Haines & Co Publishers
1995	Lopez Victor	GTE Directories
1980	GALLEGOS C	GTE General Telephone Company of California
1975	Gonzales Victor	GTE Directories
1964	Chastain WM Lois	Luskey Brothers & Co
1960	Chastain W M	General Telephone Company Publishers
	Chastain W M	General Telephone Company Publishers

Year	Uses	Source
1956	Chastain W M	General Telephone Company Publishers
	Chastain W M	General Telephone Company Publishers

1304 CAMPUS AVE

Year	Uses	Source
1934	Kendall A R	Los Angeles Directory Co.
1931	Johnson Bert	Los Angeles Directory Company Publishers

1305 CAMPUS AVE

Year	Uses	Source
2008	GONZALEZ Gloria	Haines Company, Inc.
	GUTIERREZ Cesar	Haines Company, Inc.
2003	AMADOR Roberto	Haines & Co Publishers

1310 CAMPUS AVE

Year	Uses	Source
1934	Jones Max	Los Angeles Directory Co.
1931	Crutchfield W B	Los Angeles Directory Company Publishers

CAMPUS DR

1118 CAMPUS DR

Year	Uses	Source
1964	Campus View Nursery	Luskey Brothers & Co

E BELMONT ST

603 E BELMONT ST

Year	Uses	Source
2017	CORAZON MIRANDA	Cole Information
2014	MIGUEL MIRANDA	Cole Information
2005	ANABEL GUTIERREZ	Cole Information
1995	HARRIS, EARL R	Cole Information

604 E BELMONT ST

Year	Uses	Source
2020	GLORIA BAXSTRUM	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	MONIQUE BAXSTRUM	EDR Digital Archive
	LIONEL RANCE	EDR Digital Archive
2017	CORNELIUS THOMPSON	Cole Information
2014	DORIS RENCE	Cole Information
2010	DORIS RENCE	Cole Information
2005	DORIS RENCE	Cole Information
2000	DORIS RENCE	Cole Information
1995	RENCE, DORIS	Cole Information

606 E BELMONT ST

Year	Uses	Source
2020	RAMI GHANDOUR	EDR Digital Archive
2017	RAMI GHANDOUR	Cole Information
2014	AMAL MARZOUK	Cole Information
2010	HENRY CROFORD	Cole Information
2005	SAFE CARE ADULT RESIDENTIAL FACILITY	Cole Information
	SAFE CARE	Cole Information
	HENRY CROFORD	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	BUTTS, REVER	Cole Information

607 E BELMONT ST

Year	Uses	Source
2020	FRANK ALCARAZ	EDR Digital Archive
	MARIA HERANDEZ	EDR Digital Archive
	JAVIER OROZCO	EDR Digital Archive
2017	VICTOR GAETA	Cole Information
2014	FRANK ALCARAZ	Cole Information
2010	EUSTORGIO ALCARAZ	Cole Information
2005	EUSTORGIO ALCARAZ	Cole Information
2000	F ALCARAZ	Cole Information
1995	ALCARAZ, DOMINGO R	Cole Information

FINDINGS

611 E BELMONT ST

Year	Uses	Source
2020	ENRIGUE GARCIA	EDR Digital Archive
	JACINTA GARCIA	EDR Digital Archive
2017	ENRIGUE GARCIA	Cole Information
2014	ENRIGUE GARCIA	Cole Information
2010	ENRIGUE GARCIA	Cole Information
2005	ENRIGUE GARCIA	Cole Information
2000	JESUS MONTALVO	Cole Information
1995	STREBEL, RICHARD	Cole Information

612 E BELMONT ST

Year	Uses	Source
2020	MELINDA DELGADO	EDR Digital Archive
2017	REBECCA SALDANA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	ALMA MARQUEZ	Cole Information
2005	JORGE ZARATE	Cole Information
2000	G BELTRAN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MIRANDA, G	Cole Information

615 E BELMONT ST

Year	Uses	Source
2020	ELIZABETH MUNOZ	EDR Digital Archive
2017	DAVID FLORES	Cole Information
2014	RUFINA ABARCA	Cole Information
	LISA BARAJAS	Cole Information
2005	CIRO MUNOZ	Cole Information
1995	PETRY, WILLIAM	Cole Information

618 E BELMONT ST

Year	Uses	Source
2020	ARTURO MACIAS	EDR Digital Archive
	MIGUEL MACIAS	EDR Digital Archive

Year	Uses	Source
2020	OMAR MACIAS	EDR Digital Archive
2017	MIGUEL MACIAS	Cole Information
2014	MIGUEL MACIAS	Cole Information
2010	MIGUEL MACIAS	Cole Information
2005	MIGUEL MACIAS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

619 E BELMONT ST

Year	Uses	Source
2020	MARIA HUITZ	EDR Digital Archive
	JORGE HUITZ	EDR Digital Archive
	EMILY HUITZ	EDR Digital Archive
2017	JORGE HUITZ	Cole Information
2014	JORGE HUITZ	Cole Information
2010	JORGE HUITZ	Cole Information

622 E BELMONT ST

Year	Uses	Source
2014	EDWARD TORRES	Cole Information
2010	EDWARD TORRES	Cole Information
2005	EDWARD TORRES	Cole Information

623 E BELMONT ST

Year	Uses	Source
2020	MARIA MENDEZ	EDR Digital Archive
	JUAN MENDEZ	EDR Digital Archive
	ENRIQUE MENDEZ	EDR Digital Archive
	KARINNA MENDEZ	EDR Digital Archive
2017	MARIA MENDEZ	Cole Information
2010	RODRIGU BASURTO	Cole Information
2005	ELOY DELAROSA	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

FINDINGS

624 E BELMONT ST

Year	Uses	Source
2017	MENESES DIAZ	Cole Information
2014	MENESES DIAZ	Cole Information
2010	MENESES DIAZ	Cole Information
2005	MAYRA QUEVEDO	Cole Information
1995	RENDON, ALBINA	Cole Information

625 E BELMONT ST

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information

627 E BELMONT ST

Year	Uses	Source
2020	LORENA ALMANZA	EDR Digital Archive
	ERIK ALMANZA	EDR Digital Archive
	JOSE ALMANZA	EDR Digital Archive
	OSCAR ALMANZA	EDR Digital Archive
2017	ERIK ALMANZA	Cole Information
2014	ERIK ALMANZA	Cole Information
2010	JOSE ALMANZA	Cole Information
2005	JOSE ALMANZA	Cole Information
	ALICIA ESQUIVEL	Cole Information

628 E BELMONT ST

Year	Uses	Source
2000	IRMA ISELIN	Cole Information

629 E BELMONT ST

Year	Uses	Source
2020	MARIA MEDINA	EDR Digital Archive
	PEDRO MENDOZA	EDR Digital Archive
	MIGUEL MENDOZA	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	MIGUEL MENDOZA	Cole Information
2005	MIGUEL MENDOZA	Cole Information

Year	Uses	Source
2000	JESSICA CERVANTES	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

631 E BELMONT ST

Year	Uses	Source
2020	GRACIELA CONTRERAS	EDR Digital Archive
	PEDRO MENDOZA	EDR Digital Archive
2017	GRACIELA CONTRERAS	Cole Information
2014	MIGUEL MENDOZA	Cole Information
2010	JANICE NELSON	Cole Information
2005	PEDRO MENDOZA	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

635 E BELMONT ST

Year	Uses	Source
2020	ARMANDO GARCIA	EDR Digital Archive
	LOURDES GARCIA	EDR Digital Archive
2014	MARTIN REMIGIO	Cole Information
	GULIA TORRIBIO	Cole Information
2010	MARTIN REMIGIO	Cole Information
2005	GABRIELA SIGALA	Cole Information
	JOSE SANDOVAL	Cole Information
	MARTIN REMIGIO	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

638 E BELMONT ST

Year	Uses	Source
2017	EDILBERTO CAMACHO	Cole Information
2014	CHRISTINA MCKAIL	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

Year	Uses	Source
1995	BOCANEGRA, JOHN	Cole Information

639 E BELMONT ST

Year	Uses	Source
2020	LOURDES GARCIA	EDR Digital Archive
	NANCY ALARCON	EDR Digital Archive
2017	SELIPE UGARTE	Cole Information
	NANCY ALARCON	Cole Information
	MANUEL IBARRA	Cole Information
2014	SELIPE UGARTE	Cole Information
	NANCY ALARCON	Cole Information
2010	MARCY RODRIGUEZ	Cole Information
2005	LILI PAZ	Cole Information
2000	PAZ LILI MARINA	Cole Information
	L PAZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	PEDRAZA, JOSE	Cole Information

641 E BELMONT ST

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information
1995	BARBA, YOLANDA	Cole Information

642 E BELMONT ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

645 E BELMONT ST

Year	Uses	Source
2020	JESUS FLORES	EDR Digital Archive
	JESUS IBARRA	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	JORGE PLASCENCIA	EDR Digital Archive
	ADAN DIEGO	EDR Digital Archive
	JAZMIN FLORES	EDR Digital Archive
	JULIO ZELAYA	EDR Digital Archive
2017	JUAN IBARRA	Cole Information
2014	MARIO OLIVO	Cole Information
2010	MARIO OLIVO	Cole Information
2005	MARIO OLIVO	Cole Information
2000	MARIO OLIVO	Cole Information
1995	COPPICK, RONNIE	Cole Information
1992	COPPICK, RONNIE	Cole Information

648 E BELMONT ST

Year	Uses	Source
2020	REYES CAMPOS	EDR Digital Archive
	MACARIA CAMPOS	EDR Digital Archive
2017	MACARIA CAMPOS	Cole Information
2014	MACARIA CAMPOS	Cole Information
2010	EDUARDO FAVIAN	Cole Information
	APONTES GOMEZ	Cole Information
	CESAR APONTES	Cole Information
	ARMIDA CAMPOS	Cole Information
	AMADA JUAREZ	Cole Information
2005	ARMIDA N CAMPOS	Cole Information
	EDUARDO FAVIAN	Cole Information
	SAMUEL APRESA	Cole Information
	DIAZ GUZMAN	Cole Information
	AMADA JUAREZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	ANGUIANO, M J	Cole Information
1992	ACOSTA, JOSE L	Cole Information

FINDINGS

652 E BELMONT ST

Year	Uses	Source
2020	MICHAEL VARELA	EDR Digital Archive
	DESTINY REYES	EDR Digital Archive
	RACHEL RAMIREZ	EDR Digital Archive
	KIM RAMIREZ	EDR Digital Archive
	DENISE RAMIREZ	EDR Digital Archive
2017	MICHAEL VARELA	Cole Information
2014	RICHARD RAMIREZ	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	RICHARD RAMIREZ	Cole Information
2000	JUAN RAMIREZ	Cole Information
1995	RAMIREZ, RACHEL E	Cole Information

698 E BELMONT ST

Year	Uses	Source
2020	DENISE RAMIREZ	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	KIMBERLY RAMIREZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	DELGADO, DELFINA	Cole Information

702 E BELMONT ST

Year	Uses	Source
2014	OSCAR TRAPALA	Cole Information
2010	OSCAR TRAPALA	Cole Information
2005	OSCAR TRAPALA	Cole Information

704 E BELMONT ST

Year	Uses	Source
2020	CARLOS NERI	EDR Digital Archive
	GOMECINDA DELGADO	EDR Digital Archive
2017	BRENDA MARQUEZ	Cole Information
2014	BRENDA MARQUEZ	Cole Information
2010	GOMECINDA DELGADO	Cole Information

Year	Uses	Source
2005	J ARMAS	Cole Information
2000	G DELGADO	Cole Information
1995	DELGADO, G R	Cole Information

710 E BELMONT ST

Year	Uses	Source
2020	JOEANNA PARRA	EDR Digital Archive
	MARWIN PARRA	EDR Digital Archive
	MONICA PARRA	EDR Digital Archive
	LUZ PARRA	EDR Digital Archive
2017	SITCLARY GUTIERREZ	Cole Information
2014	WILLIAM MELARA	Cole Information
2010	CHRISTOPHER CARR	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	CARR, BUELL T	Cole Information
1992	CARR, BUELL T	Cole Information

714 E BELMONT ST

Year	Uses	Source
2020	MARIA REZA	EDR Digital Archive
	NICOLAS REZA	EDR Digital Archive
	VICTORIA REZAMARTINEZ	EDR Digital Archive
2017	SALINAS MARTINEZ	Cole Information
2014	NICOLAS REZA	Cole Information
2010	NICOLAS REZA	Cole Information
2005	NICOLAS REZA	Cole Information
2000	JOSE ROMERO	Cole Information
1995	QUINTANILLA, TOMAS	Cole Information

716 E BELMONT ST

Year	Uses	Source
2020	FRANCISCO WALKER	EDR Digital Archive
	MARIA WALKER	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information

FINDINGS

Year	Uses	Source
2010	FRANCISCO WALKER	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	MARIA WALKER	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

727 E BELMONT ST

Year	Uses	Source
2020	LUIS CHAVEZ	EDR Digital Archive
	YANETH CHAVEZ	EDR Digital Archive
2017	LUIS CHAVEZ	Cole Information
2014	LUIS CHAVEZ	Cole Information
2010	EUSEBIO CRESPIN	Cole Information
2005	EUSEBIO CRESPIN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	WOODARD, BELINDA	Cole Information
1992	TUCKER, BETTY	Cole Information

733 E BELMONT ST

Year	Uses	Source
2020	CHRISTOPHER SMITH	EDR Digital Archive
2017	CHRISTOPHER SMITH	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	CHRISTOPHER SMITH	Cole Information
2005	CHRISTOPHER SMITH	Cole Information
2000	M ROBINSON	Cole Information
1995	ROBINSON, M W	Cole Information

735 E BELMONT ST

Year	Uses	Source
2020	MAYOLO AGUILAR	EDR Digital Archive
	RAFAEL AGUILAR	EDR Digital Archive
2017	MAYOLO AGUILAR	Cole Information
2014	MAYOLO AGUILAR	Cole Information
2010	MARIA AGUILAR	Cole Information

Year	Uses	Source
2005	EMMA DELACRUZ	Cole Information
2000	BELLMONT HOME	Cole Information
1995	BELLMONT HOME	Cole Information
	THOMAS, WILLIAM	Cole Information
1992	BELLMONT HOME	Cole Information
	CIRCLE, EARL	Cole Information
	THOMAS, WILLIAM	Cole Information

737 E BELMONT ST

Year	Uses	Source
2020	JASMINE CAMBA	EDR Digital Archive
	GABRIELA CAMBA	EDR Digital Archive
	SOCORRO CAMBA	EDR Digital Archive
	JOSE CAMBA	EDR Digital Archive
	GUADALUPE CAMBA	EDR Digital Archive
2017	JOSE CAMBA	Cole Information
2014	JOSE CAMBA	Cole Information
2010	JOSE CAMBA	Cole Information
2005	GUADALUPE CAMBA	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1992	MCELROY, WILLA	Cole Information

740 E BELMONT ST

Year	Uses	Source
2020	JOSE MAGANA	EDR Digital Archive
	PEDRO RODRIGUEZ	EDR Digital Archive
2017	JOSE MAGANA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
	PEDRO RODRIGUEZ	Cole Information
2010	MARIO MARES	Cole Information
	HUGO RODRIGUEZ	Cole Information
2000	RAMON RAMIREZ	Cole Information
1995	IBARRA, JAIME	Cole Information
	ARAUJO, ERASMO	Cole Information

Year	Uses	Source
1992	RODRIGUEZ, PEDRO	Cole Information

743 E BELMONT ST

Year	Uses	Source
2020	MANUEL PEREZ	EDR Digital Archive
2014	MANUEL PEREZ	Cole Information
2010	MANUEL PEREZ	Cole Information
2005	JUAN VENEGAS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

746 E BELMONT ST

Year	Uses	Source
2020	RUDY GUTIERREZ	EDR Digital Archive
2014	BOBBY DEARAGON	Cole Information
2010	RUBEN RODRIGUEZ	Cole Information
2005	RUDY GUTIERREZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	GUTIERREZ, RUDY V	Cole Information

751 E BELMONT ST

Year	Uses	Source
2010	AVELINA SALDANA	Cole Information
2005	LUPE SALDANA	Cole Information

E PHILLIPS ST

607 E PHILLIPS ST

Year	Uses	Source
2020	RITA FORD	EDR Digital Archive
	CHARLES FORD	EDR Digital Archive
	REVER PATTERSON	EDR Digital Archive
2017	REVER PATTERSON	Cole Information
2014	REVER PATTERSON	Cole Information
2010	REVER PATTERSON	Cole Information
	CALVIN FORD	Cole Information

Year	Uses	Source
2010	NICOLE SIMMONS	Cole Information
2005	BENJAMIN PATTERSON-SR	Cole Information
	REVER BITTS	Cole Information
	REVER PATTERSON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

619 E PHILLIPS ST

Year	Uses	Source
2020	NANCY MORAGA	EDR Digital Archive
2017	FAUSTO TORRES	Cole Information
2014	NANCY MORAGA	Cole Information
2010	NANCY MORAGA	Cole Information
2005	JOSHUA REESE	Cole Information

623 E PHILLIPS ST

Year	Uses	Source
2020	BERTHA MERAZ	EDR Digital Archive
2017	ALVINA RENDON	Cole Information
2014	ALVINA RENDON	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	BERTHA ORTIZ	Cole Information

629 E PHILLIPS ST

Year	Uses	Source
2020	PRISCILLA GARCIA	EDR Digital Archive
	PATRICIA GARCIA	EDR Digital Archive
	MARIOANO SOTO	EDR Digital Archive
	PATRICIA CHAVEZ	EDR Digital Archive
2014	RUBEN GARCIA	Cole Information
2010	IMELDA CASTANERA	Cole Information
2005	SOTO LOMELI	Cole Information

641 E PHILLIPS ST

Year	Uses	Source
2020	JAVIER DIAZ	EDR Digital Archive

Year	Uses	Source
2017	JAVIER DIAZ	Cole Information
2014	JAVIER DIAZ	Cole Information
2010	FERNANDO MENDEZ	Cole Information
2005	RAFAEL CARRAZCO	Cole Information
1995	CASTRO, JOSE R	Cole Information
1992	ALVAREZ, CLAUDIO	Cole Information

645 E PHILLIPS ST

Year	Uses	Source
2017	MARIA GARCIA	Cole Information
2014	MARIA GARCIA	Cole Information
2010	MARIA GARCIA	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
1995	VALERO, HECTOR	Cole Information
1992	PEREZ, GABRIEL	Cole Information

647 E PHILLIPS ST

Year	Uses	Source
2017	ERIKA MARRUFO	Cole Information
2014	ERIKA MARRUFO	Cole Information
2010	ERIKA MARRUFO	Cole Information
2005	GENE CALIE	Cole Information
1995	CHAFFINO, DANIEL	Cole Information

E RALSTON ST

608 E RALSTON ST

Year	Uses	Source
2020	BLANCA GUALIN	EDR Digital Archive
	BLANCA RAMIREZ	EDR Digital Archive
2014	BLANCA GUALIN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	EDUARDO DIAZ	Cole Information

FINDINGS

612 E RALSTON ST

Year	Uses	Source
2020	RAUL CARRILLO	EDR Digital Archive
	ESTHER CARRILLO	EDR Digital Archive
	NAOMI GONZALEZ	EDR Digital Archive
	ISABEL CARRILLO	EDR Digital Archive
2014	RAUL CARRILLO	Cole Information
2010	RAUL CARRILLO	Cole Information
2005	RAUL CARRILLO	Cole Information

614 E RALSTON ST

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information

620 E RALSTON ST

Year	Uses	Source
2020	AVALOS GONZALEZ	EDR Digital Archive
	EDUARDO RAMIREZ	EDR Digital Archive
	MARIA GONZALEZ	EDR Digital Archive
	CARLOS GONZALEZ	EDR Digital Archive
2017	MARIA AVALOS-GONZALEZ	Cole Information
2014	MARIA AVALOS-GONZALEZ	Cole Information
2010	AVALOS GONZALEZ	Cole Information
2005	MARIA AVALOS-GONZALEZ	Cole Information
2000	MARIA AVALOS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

622 E RALSTON ST

Year	Uses	Source
2020	MARTHA GONZALEZ	EDR Digital Archive
	IGNACIA EULLOQUI	EDR Digital Archive
	ROSEMARY EULLOQUI	EDR Digital Archive
2014	ALFREDO EULLOQUI	Cole Information
2010	SALVADOR MARTINEZ	Cole Information
2005	MAYRAS CLEANING	Cole Information

Year	Uses	Source
2005	ALFREDO EULLOQUI	Cole Information
2000	ALFREDO EULLOQUI	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

624 E RALSTON ST

Year	Uses	Source
2020	STEVEN NARANJO	EDR Digital Archive
	ANGELICA NARANJO	EDR Digital Archive
2014	WILLIE HINTON	Cole Information
2010	WILLIE HINTON	Cole Information
2005	SEYMORE EPSTEIN	Cole Information
2000	DENISE HINTON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

632 E RALSTON ST

Year	Uses	Source
2020	LEOBARDO ZAVALA	EDR Digital Archive
	EVELYN PALOMAR	EDR Digital Archive
	MARIA ZAVALA	EDR Digital Archive
2017	EVELYN PALOMAR	Cole Information
2014	LEOBARDO ZAVALA	Cole Information
	EVELYN PALOMAR	Cole Information
2010	CARMEN PANIAGUA	Cole Information
2005	CARMEN PANIAGUA	Cole Information
2000	SOCORRO AZOCAR	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

636 E RALSTON ST

Year	Uses	Source
2020	OVERFLOWING WATERS	EDR Digital Archive
	JESSICA MURILLO	EDR Digital Archive
	MICHAEL MURILLO	EDR Digital Archive
	CATALINA HERNANDEZ	EDR Digital Archive
	HELEN MENDEZ	EDR Digital Archive

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	MICHAEL MURILLO	Cole Information
2005	STEVEN MURILLO	Cole Information
2000	MARIA MURILLO	Cole Information
1995	GILBERTSON, MEL	Cole Information

640 E RALSTON ST

Year	Uses	Source
2020	HIRAN LEGUEN	EDR Digital Archive
	ESMERALDA SANDOVAL	EDR Digital Archive
	ANTONIO DECIGA	EDR Digital Archive
2017	ESMERALDA SANDOVAL	Cole Information
2014	ESMERALDA SANDOVAL	Cole Information
2010	HIRAN LEGUEN	Cole Information
2005	LETICIA DUARTE	Cole Information
1995	COTTON, ROBERT	Cole Information

642 E RALSTON ST

Year	Uses	Source
2020	MARIA CAMPOS	EDR Digital Archive
	ROMAN CAMPOS	EDR Digital Archive
	VICENTE BRAVO	EDR Digital Archive
	PABLO CAMPOS	EDR Digital Archive
2017	VINCENT BRAVO	Cole Information
2014	VINCENT BRAVO	Cole Information
2010	ROMAN CAMPOS	Cole Information
2005	ROMAN CAMPOS	Cole Information
2000	JOSE MEZA	Cole Information
1995	ROJAS, ROGER	Cole Information
1992	DIAZ, MARTIN	Cole Information

644 E RALSTON ST

Year	Uses	Source
2020	MA REYNEL	EDR Digital Archive

Year	Uses	Source
2020	ASENCION REYNEL	EDR Digital Archive
	ERIK ZAMORA	EDR Digital Archive
2017	ASENCION REYNEL	Cole Information
2014	ASENCION REYNEL	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	MARY MIMMS	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	ULLOA, ELODIO	Cole Information
1992	WATSON, MARIE	Cole Information

648 E RALSTON ST

Year	Uses	Source
2020	VINCENTE BRAVO	EDR Digital Archive
	VERONICA CAMPOS	EDR Digital Archive
2014	ARTURO RICO	Cole Information
2010	VICENTE BRAVO	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
1995	AVINA, MARIA	Cole Information

PHILLIPS ST

607 PHILLIPS ST

Year	Uses	Source
2008	PATTERSON Rever	Haines Company, Inc.
2003	BUTTS Rever	Haines & Co Publishers
1964	Henderson Stella M Mrs	Luskey Brothers & Co

619 PHILLIPS ST

Year	Uses	Source
2008	MORAGA Nancy	Haines Company, Inc.
	SOSA Gladys	Haines Company, Inc.
2003	MORAGA Nancy	Haines & Co Publishers
1964	Bruce Oliver D Claudia	Luskey Brothers & Co

FINDINGS

623 PHILLIPS ST

Year	Uses	Source
1970	BOWIE FRANK	General Telephone Company of California

629 PHILLIPS ST

Year	Uses	Source
2008	CASTANERA Imelda	Haines Company, Inc.
	HIDAL GOAMADO Theodora	Haines Company, Inc.
2003	GONZALEZ Armando	Haines & Co Publishers
	VARGAS Lopez Manuela	Haines & Co Publishers
1980	ARMSTRONG HENRETT	GTE General Telephone Company of California
1970	CARROLL W H	General Telephone Company of California
1964	Carroll WH Mary	Luskey Brothers & Co
	Mc Gowan Mary Mrs	Luskey Brothers & Co

641 PHILLIPS ST

Year	Uses	Source
2008	DIAZ Javier	Haines Company, Inc.
2003	DIAZ Javier	Haines & Co Publishers
1990	Alvarez Claudio	GTE

645 PHILLIPS ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1990	Gonzales Alfredo	GTE

647 PHILLIPS ST

Year	Uses	Source
2008	MARRUFO Erika	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1990	Gallardo Ignacio	GTE
1980	DUARTE IGNACIO	GTE General Telephone Company of California

RALSTN

620 RALSTN

Year	Uses	Source
1990	i Brow n Mary	GTE
	Brow n Martha J	GTE

644 RALSTN

Year	Uses	Source
1990	Watson Marie	GTE
	Watson M B Alta Loma	GTE

RALSTON AVE

642 RALSTON AVE

Year	Uses	Source
1964	Rance Doris Mrs	Luskey Brothers & Co

RALSTON ST

608 RALSTON ST

Year	Uses	Source
2008	GUALIN Blanca	Haines Company, Inc.
	RAMIREZ Blanca	Haines Company, Inc.
2003	DIAZ Eduardo	Haines & Co Publishers
1964	Jefferson Alex Johnny	Luskey Brothers & Co
1960	Jefferson Alex	General Telephone Company Publishers
	Jefferson Alex	General Telephone Company Publishers
1940	Dotson F H	Los Angeles Directory Co.
1934	Vacant	Los Angeles Directory Co.
1931	Adame Jos o	Los Angeles Directory Company Publishers

612 RALSTON ST

Year	Uses	Source
2008	CARRILLO Raul	Haines Company, Inc.
1970	JEFFERSON VIRGIN	General Telephone Company of California
1964	Garden Magnolia Mrs	Luskey Brothers & Co

Year	Uses	Source
1960	Bratton John	General Telephone Company Publishers
	Bratton John	General Telephone Company Publishers

620 RALSTON ST

Year	Uses	Source
2008	AVALOS GONZA Maria	Haines Company, Inc.
2003	AVALOS Maria	Haines & Co Publishers
1985	BROWN MARY	GTE
1980	BROWN MARY	GTE General Telephone Company of California
1964	Alverez Ernie Felicitas	Luskey Brothers & Co

622 RALSTON ST

Year	Uses	Source
2008	EULLOQUI Alfredo	Haines Company, Inc.
2003	EULLOQUI Alfredo	Haines & Co Publishers
1985	WALKER JOAN M	GTE
1980	WALKER JOAN M	GTE General Telephone Company of California
1964	Burton Cornellia Mrs	Luskey Brothers & Co

624 RALSTON ST

Year	Uses	Source
2008	HINTON Willie	Haines Company, Inc.
2003	HINTON Willie	Haines & Co Publishers
	SERENITY	Haines & Co Publishers
1995	CAMPUS PROPERTIES	GTE Directories
1985	PARKS HOME	GTE
1980	w PARKS HOME	GTE General Telephone Company of California
1970	OPARKS HOME	General Telephone Company of California
1964	Parks Home	Luskey Brothers & Co

632 RALSTON ST

Year	Uses	Source
2008	PANIAGUA Carmen	Haines Company, Inc.
2003	PANIAGUA Carmen	Haines & Co Publishers

Year	Uses	Source
1964	Johnison Milton E	Luskey Brothers & Co

636 RALSTON ST

Year	Uses	Source
2008	MENDEZ Helen	Haines Company, Inc.
2003	MURILLO Maria	Haines & Co Publishers
	ROMERO Sandra	Haines & Co Publishers
1964	Murrillo Geanro Maria	Luskey Brothers & Co
	Murrillo Manuel	Luskey Brothers & Co

640 RALSTON ST

Year	Uses	Source
2008	DECIGA Antonio	Haines Company, Inc.
	DUARTE Leticia	Haines Company, Inc.
2003	DECIGA Antonio	Haines & Co Publishers
1970	COTTON HELEN	General Telephone Company of California
1964	Foster Bertha Mrs	Luskey Brothers & Co
1960	Foster Phyllis	General Telephone Company Publishers
	Foster Phyllis	General Telephone Company Publishers

642 RALSTON ST

Year	Uses	Source
2008	CAMPOS Roman	Haines Company, Inc.
2003	CAMPOS Roman	Haines & Co Publishers

644 RALSTON ST

Year	Uses	Source
2008	ELLISON Minnie	Haines Company, Inc.
2003	ELLISON Minnie	Haines & Co Publishers
	MIMMS Maryjean	Haines & Co Publishers
1995	Watson Marle	GTE Directories
1985	WATSON MARIE	GTE
1980	WATSON MARIE	GTE General Telephone Company of California
1970	WATSON MARIE	General Telephone Company of California

Year	Uses	Source
1964	Wells Virda Mrs	Luskey Brothers & Co
1960	Morgan Earl E	General Telephone Company Publishers
	Morgan Earl E	General Telephone Company Publishers

648 RALSTON ST

Year	Uses	Source
2008	CAMPOS Roman	Haines Company, Inc.
2003	CAMPOS Maria	Haines & Co Publishers
	CAMPOS Roman	Haines & Co Publishers
1995	Avina Maria	GTE Directories
	Vlialobos Santiago	GTE Directories
1985	CARTER RENE D	GTE
1964	Carter Albt Mattie	Luskey Brothers & Co
1960	Carter Albert	General Telephone Company Publishers
	Carter Albert	General Telephone Company Publishers
1956	Carter Albert	General Telephone Company Publishers
	Carter Albert	General Telephone Company Publishers

RALSTON ST H

612 RALSTON ST H

Year	Uses	Source
1970	DEWEES TRAVIS	General Telephone Company of California

618 RALSTON ST H

Year	Uses	Source
1970	BOOGMAN J G	General Telephone Company of California

624 RALSTON ST H

Year	Uses	Source
1970	DUNHAM GEORGE	General Telephone Company of California

628 RALSTON ST H

Year	Uses	Source
1970	BAIRD M J	General Telephone Company of California

634 RALSTON ST H

Year	Uses	Source
1970	PIPITONE JOANNE	General Telephone Company of California

644 RALSTON ST H

Year	Uses	Source
1970	JOYNT ALBERT J	General Telephone Company of California

654 RALSTON ST H

Year	Uses	Source
1970	MC COY LARRY	General Telephone Company of California

660 RALSTON ST H

Year	Uses	Source
1970	TOLLESON G W	General Telephone Company of California

S CAMPUS AVE

1104 S CAMPUS AVE

Year	Uses	Source
2020	NICHOLAS BARRAGAN	EDR Digital Archive
	CAROLYN BARRAGAN	EDR Digital Archive
	SHARON BARRAGAN	EDR Digital Archive
	GUSTAVO BARRAGAN	EDR Digital Archive
	DUONG NGUYEN	EDR Digital Archive
2017	AMADOR SANCHEZ	Cole Information
2014	GUS BARRAGAN	Cole Information
2010	GUSTAVO BARRAGAN	Cole Information
2005	GUSTAVO BARRAGAN	Cole Information
2000	GUSTAVO BARRAGAN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

1108 S CAMPUS AVE

Year	Uses	Source
2020	MARIA PADILLA	EDR Digital Archive
	ANTONIO PADILLA	EDR Digital Archive

FINDINGS

1114 S CAMPUS AVE

Year	Uses	Source
2020	ANTHONY MEJIA	EDR Digital Archive
2000	MICHAEL FINLEY	Cole Information
1995	CARTERSMITH, YVONNE	Cole Information
1992	CARTER, J	Cole Information

1121 S CAMPUS AVE

Year	Uses	Source
2014	ANTONIO PADUA	Cole Information
	LYDIA GOMEZ	Cole Information
	LYDIA CASTILLO	Cole Information
2010	LYDIA GOMEZ	Cole Information
	LEO CASTILLO	Cole Information
2005	L CASTILLO	Cole Information
	PAULA DILLREE	Cole Information
1995	CONTRERAS, MARTIN	Cole Information
	SANCHEZ, JOSE R	Cole Information
	MOSQUEDA, FABIAN	Cole Information

1126 S CAMPUS AVE

Year	Uses	Source
2017	MORTGAGE INVESTMENTS INTERNATIONAL	Cole Information
	CHURCH OF GOD OF PROPHECY	Cole Information
2014	MORTGAGE INVESTMENTS INTERNATIONAL	Cole Information
	CHURCH OF GOD OF PROPHECY	Cole Information
2010	MORTGAGE INVESTMENTS INTL	Cole Information

1127 S CAMPUS AVE

Year	Uses	Source
2010	BERTHA SALINAS	Cole Information
2005	BERTHA SALINAS	Cole Information

FINDINGS

1130 S CAMPUS AVE

Year	Uses	Source
2010	CHURCH OF GOD OF PROPHECY	Cole Information
2000	CHURCH OF GOD OF PROPHECY	Cole Information
1995	CHURCH OF GOD OF PROPHECY	Cole Information
1992	CHURCH GOD PROPHECY	Cole Information

1190 S CAMPUS AVE

Year	Uses	Source
2014	MARIA GUTIERREZ	Cole Information

1217 S CAMPUS AVE

Year	Uses	Source
2020	CONSUELO VALENZUELA	EDR Digital Archive
	ALEJANDRA VALENZUELA	EDR Digital Archive
2017	ANGELICA CHAVEZ	Cole Information
2014	ALEJANDRA VALENZUELA	Cole Information
2010	ALEJANDRA VALENZUELA	Cole Information
2005	DOMINGO LORETO	Cole Information
2000	JOSE GARCIA	Cole Information
1995	LOPEZ, VICTOR	Cole Information

1305 S CAMPUS AVE

Year	Uses	Source
2020	CESAR GUTIERREZ	EDR Digital Archive
	GLORIA GONZALEZ	EDR Digital Archive
2017	CESAR GUTIERREZ	Cole Information
2014	CESAR GUTIERREZ	Cole Information
2010	CESAR GONZALEZ	Cole Information
2005	INLAW NURSERY MILLS	Cole Information
	CESAR GONZALEZ	Cole Information

FINDINGS

WOODLAWN

702 WOODLAWN

Year	Uses	Source
1951	West H L	Los Angeles Directory Company Publishers

703 WOODLAWN

Year	Uses	Source
1951	Klenhard G R	Los Angeles Directory Company Publishers

705 WOODLAWN

Year	Uses	Source
1951	M&nvil Frances Mrs	Los Angeles Directory Company Publishers

706 WOODLAWN

Year	Uses	Source
1951	Popenoe W P	Los Angeles Directory Company Publishers
	Ch of Jesus Christ of Latter Day	Los Angeles Directory Company Publishers
	Saints	Los Angeles Directory Company Publishers

707 WOODLAWN

Year	Uses	Source
1951	Lorenzo P A	Los Angeles Directory Company Publishers

710 WOODLAWN

Year	Uses	Source
1951	Montini M L	Los Angeles Directory Company Publishers

713 WOODLAWN

Year	Uses	Source
1951	Parker Nelson Q	Los Angeles Directory Company Publishers

715 WOODLAWN

Year	Uses	Source
1951	Hannah R A B	Los Angeles Directory Company Publishers

716 WOODLAWN

Year	Uses	Source
1951	Smith Rooe Mrs	Los Angeles Directory Company Publishers

FINDINGS

718 WOODLAWN

Year	*Uses*	*Source*
1951	Dorn O R	Los Angeles Directory Company Publishers

719 WOODLAWN

Year	*Uses*	*Source*
1951	Dickson L B	Los Angeles Directory Company Publishers

720 WOODLAWN

Year	*Uses*	*Source*
1951	Ayers 0 S	Los Angeles Directory Company Publishers

722 WOODLAWN

Year	*Uses*	*Source*
1951	Hill G W	Los Angeles Directory Company Publishers

723 WOODLAWN

Year	*Uses*	*Source*
1951	Burkart	Los Angeles Directory Company Publishers

726 WOODLAWN

Year	*Uses*	*Source*
1951	Fitiin P L V	Los Angeles Directory Company Publishers

728 WOODLAWN

Year	*Uses*	*Source*
1951	Puffpaff L E	Los Angeles Directory Company Publishers

729 WOODLAWN

Year	*Uses*	*Source*
1951	Gregor Wm C	Los Angeles Directory Company Publishers

730 WOODLAWN

Year	*Uses*	*Source*
1951	Cow an U H 0 OP 92 SC	Los Angeles Directory Company Publishers

732 WOODLAWN

Year	*Uses*	*Source*
1951	Piatt E J C	Los Angeles Directory Company Publishers

FINDINGS

733 WOODLAWN

Year	Uses	Source
1951	Winters C L	Los Angeles Directory Company Publishers

737 WOODLAWN

Year	Uses	Source
1951	White N Mr re	Los Angeles Directory Company Publishers

738 WOODLAWN

Year	Uses	Source
1951	Preston M S	Los Angeles Directory Company Publishers

739 WOODLAWN

Year	Uses	Source
1951	Joseph W F	Los Angeles Directory Company Publishers

740 WOODLAWN

Year	Uses	Source
1951	Stumop	Los Angeles Directory Company Publishers

742 WOODLAWN

Year	Uses	Source
1951	Daw son L S Mrs 0 CS pract	Los Angeles Directory Company Publishers
	Schiual 1 A	Los Angeles Directory Company Publishers

743 WOODLAWN

Year	Uses	Source
1951	Curry H B	Los Angeles Directory Company Publishers

746 WOODLAWN

Year	Uses	Source
1951	lHoogenbos ch J A	Los Angeles Directory Company Publishers

748 WOODLAWN

Year	Uses	Source
1951	Sheffield R	Los Angeles Directory Company Publishers
	Vacant	Los Angeles Directory Company Publishers

FINDINGS

749 WOODLAWN

Year	Uses	Source
1951	Low D D	Los Angeles Directory Company Publishers

752 WOODLAWN

Year	Uses	Source
1951	Radzow K H	Los Angeles Directory Company Publishers

753 WOODLAWN

Year	Uses	Source
1951	Richardson J B	Los Angeles Directory Company Publishers

755 WOODLAWN

Year	Uses	Source
1951	GAlice on LW	Los Angeles Directory Company Publishers

758 WOODLAWN

Year	Uses	Source
1951	Higinbothan I P	Los Angeles Directory Company Publishers

759 WOODLAWN

Year	Uses	Source
1951	Chastain A	Los Angeles Directory Company Publishers
	Henderson B R	Los Angeles Directory Company Publishers
	Woods W 6 A	Los Angeles Directory Company Publishers

762 WOODLAWN

Year	Uses	Source
1951	MasIngale Prank	Los Angeles Directory Company Publishers

763 WOODLAWN

Year	Uses	Source
1951	Quirk J P	Los Angeles Directory Company Publishers

766 WOODLAWN

Year	Uses	Source
1951	av 1 s of Belmont	Los Angeles Directory Company Publishers

768 WOODLAWN

Year	Uses	Source
1951	Kelly C	Los Angeles Directory Company Publishers

807 WOODLAWN

Year	Uses	Source
1951	13lair 1 C	Los Angeles Directory Company Publishers

WOODLAWN ST

700 WOODLAWN ST

Year	Uses	Source
2005	ONESIMO VILLALOBOS	Cole Information

705 WOODLAWN ST

Year	Uses	Source
2020	SAUL PEREZ	EDR Digital Archive
	ANTONIO PEREZ	EDR Digital Archive
	LUCIANO AYALA	EDR Digital Archive
	SOFIA GUTIERREZ	EDR Digital Archive
	SAMARIEL PEREZ	EDR Digital Archive
	SOFIA PEREZ	EDR Digital Archive
2017	LUCIANO AYALA	Cole Information
2014	JESUS BELTRAN	Cole Information
2010	ANTONIO PEREZ	Cole Information
2008	PEREZ Antonio	Haines Company, Inc.
2005	ANTONIO PEREZ	Cole Information
2003	PEREZ Antonio	Haines & Co Publishers
2000	ANTONIO PEREZ	Cole Information
1995	GUAPO, RAMIRO	Cole Information
1992	GUAPO, RAMIRO	Cole Information
1960	Henson Ivy L Rev	General Telephone Company Publishers
	Henson Ivy L Rev	General Telephone Company Publishers

FINDINGS

715 WOODLAWN ST

Year	Uses	Source
2020	CARLA DEANDA	EDR Digital Archive
2017	CARLA DEANDA	Cole Information
2014	CARLA DEANDA	Cole Information
2010	SELICITAS CARBAJAL	Cole Information
2008	CARBAJAL Selicitas	Haines Company, Inc.
2005	MYNOR CORADO	Cole Information
	DILMA MUNGUIA	Cole Information
2003	BENKO Joseph	Haines & Co Publishers
1995	v Apartment	GTE Directories
	WOODLAWN ST E CONT	GTE Directories
	A v Franco Ma Dolores	GTE Directories
	MANDRE, PETE	Cole Information
1992	ACOSTA, S	Cole Information
1980	APARTMENT A GARCIA MANUEL	GTE General Telephone Company of California

717 WOODLAWN ST

Year	Uses	Source
2017	JOSE GALVAN	Cole Information
	BARBARA GONZALEZ	Cole Information
2014	BARBARA GONZALEZ	Cole Information
	MARIA MARTINEZ	Cole Information
2010	JAZMIN CISNEROS	Cole Information
	MARIA MARTINEZ	Cole Information
	MARCO LARA	Cole Information
2008	CISNEROS Jazmin	Haines Company, Inc.
	LARA Marco	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
2000	MARIA MARTINEZ	Cole Information
1995	GARRIDO, ISAURO	Cole Information
1970	APARTMENT A THOMPSON HAROLD E	General Telephone Company of California

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Year	Uses	Source
2020	JUAN RAMIREZ	EDR Digital Archive
2017	ELIZABETH RAMIREZ	Cole Information
2014	JUAN RAMIREZ	Cole Information
2010	ARACELI HERNANDEZ	Cole Information
	JUAN RAMIREZ	Cole Information
	ANTONIO PEREZ	Cole Information
2008	HERNANDEZ Rita	Haines Company, Inc.
	RAMIREZ Juan	Haines Company, Inc.
2005	BEATRIZ DEANDA	Cole Information
	RAMON BARRIGA	Cole Information
	MARIA NUNEZ	Cole Information
	RITA HERNANDEZ	Cole Information
2003	BARRIGA Ramon	Haines & Co Publishers
	BENKO Joseph	Haines & Co Publishers
	DE Anda Bealriz	Haines & Co Publishers
	HERNANDEZ Rita	Haines & Co Publishers
2000	CARMEN PATRON	Cole Information
	SAMUEL MALDONADO	Cole Information
1995	MORA, MARTHA	Cole Information
1992	RUVALCABA, ALICIA	Cole Information
	DIAZ, JUAN C	Cole Information
1970	APARTMENT A LA VAU DAVID J	General Telephone Company of California

723 WOODLAWN ST

Year	Uses	Source
2020	ROBERTO RUVALCABA	EDR Digital Archive
2017	RAMON OLIVAS	Cole Information
2014	RAMON OLIVAS	Cole Information
	ROBERTO RUVALCABA	Cole Information
2010	YESENIA OCHOA	Cole Information
	VICTORIA SOLANO	Cole Information
2008	SOLANO Victoria	Haines Company, Inc.

Year	Uses	Source
2005	ALEJANDRO DELGADO	Cole Information
2003	XXXX	Haines & Co Publishers
2000	PETER ANDRE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1980	APARTMENT A PEREIRA ISMAEL	GTE General Telephone Company of California

727 WOODLAWN ST

Year	Uses	Source
2017	YOLANDA ESTRADA	Cole Information
2014	JOSE DEANDA	Cole Information
	YOLANDA ESTRADA	Cole Information
2010	BEATRIZ DEANDA	Cole Information
2008	DEANDA Beatriz	Haines Company, Inc.
	ESTRADA Yolanda	Haines Company, Inc.
2005	JOSE DEANDA	Cole Information
2003	BENKO Joseph	Haines & Co Publishers
2000	OCCUPANT UNKNOWN	Cole Information
1995	AVELAR, JESS	Cole Information
1992	RODRIGUEZ, RAUL	Cole Information

729 WOODLAWN ST

Year	Uses	Source
2017	MARIA AYALA	Cole Information
2014	MARIA AYALA	Cole Information
	ANGELA VILLALOBOS	Cole Information
2010	ALEJANDRA COTA	Cole Information
	JUAN ESCOBEDO	Cole Information
2008	AVINA Jesus	Haines Company, Inc.
	PEREZ Antonio	Haines Company, Inc.
2005	JESUS AVINA	Cole Information
2003	AVINA Jesus	Haines & Co Publishers
	GARCIA Martyr	Haines & Co Publishers
2000	JOSE SUAREZ	Cole Information

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731 WOODLAWN ST

Year	Uses	Source
2020	DELMIRA ZEPEDA	EDR Digital Archive
2017	DELMIRA ZEPEDA	Cole Information
2014	DELMIRA ZEPEDA	Cole Information
2008	ZEPEDA Delmira	Haines Company, Inc.
2005	RAMON GONZALEZ	Cole Information
2003	GONZALEZ Ramon	Haines & Co Publishers
2000	RAMON GONZALEZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1960	Chastain Arvel B	General Telephone Company Publishers
	Chastain Arvel B	General Telephone Company Publishers

759 WOODLAWN ST

Year	Uses	Source
2020	KENNETH SCHLENER	EDR Digital Archive
	JOSHUA SCHLENER	EDR Digital Archive
	MICHAEL SCHLENER	EDR Digital Archive
	ISABELLA ARAGON	EDR Digital Archive
2017	GARY ARGON	Cole Information
2014	DAVID SMITH	Cole Information
	GARY ARAGON	Cole Information
2010	GARY ARAGON	Cole Information
2008	GLAD LANDSCAPING	Haines Company, Inc.
	SCHLENER Kenneth	Haines Company, Inc.
2005	KENNETH SCHLENER	Cole Information
	JERRY CARR	Cole Information
2003	ITCTVCOM ABARGAIN 4U	Haines & Co Publishers
	SCHLENER Kenneth	Haines & Co Publishers
2000	FRISEN D ENTERPRISES	Cole Information
	OCCUPANT UNKNOWN	Cole Information
1992	PIERSON, ERIC	Cole Information
1970	CHASTAIN	General Telephone Company of California
	1/2 PHILLIPS MAUDE	General Telephone Company of California

FINDINGS

Year	Uses	Source
1960	Chastain Arnold	General Telephone Company Publishers
	Phillips Claude	General Telephone Company Publishers
	Chastain Arnold	General Telephone Company Publishers
	Phillips Claude	General Telephone Company Publishers
1956	Chastain Arnold	General Telephone Company Publishers
	Chastain Arnold	General Telephone Company Publishers

802 WOODLAWN ST

Year	Uses	Source
2020	LOUIA REICHMUTH	EDR Digital Archive
	JOSEPHINE HUNTER	EDR Digital Archive
2014	JOSEPHINE HUNTER	Cole Information
2010	LOUIA REICHMUTH	Cole Information
2008	REICHMUTH Louia	Haines Company, Inc.
2005	LOUIA REICHMUTH	Cole Information
2003	REICHMUTH Louia	Haines & Co Publishers
2000	LOUIA REICHMUTH	Cole Information
1995	REICHMUTH, LOUIA T	Cole Information
1960	Reichmuth J M	General Telephone Company Publishers
	Reichmuth J M	General Telephone Company Publishers

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Year	Uses	Source
2020	JULIO MORALES	EDR Digital Archive
	SABINA COLOMER	EDR Digital Archive
	MADELINA MORALES	EDR Digital Archive
2017	JULIO MORALES	Cole Information
2014	ISAIAS MALDONADO	Cole Information
2010	JESUS ROMO	Cole Information
2008	ROMO Jesus	Haines Company, Inc.
2005	DELIA GUTIERREZ	Cole Information
2003	ROMO Jesus	Haines & Co Publishers
2000	JESUS ROMO	Cole Information
1995	Romo Jesus	GTE Directories

Year	Uses	Source
1995	ROMO, JESUS	Cole Information
1992	ROMO, JESUS	Cole Information
1970	GAYLE H R	General Telephone Company of California

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Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	CARLOS CHAVEZ	Cole Information
2008	ROMO Jesus	Haines Company, Inc.
2005	CARLOS CHAVEZ	Cole Information
2000	YOLANDA CHAVEZ	Cole Information
1995	Cervantes Maria	GTE Directories
	OCCUPANT UNKNOWNN	Cole Information
1960	Gayle H R	General Telephone Company Publishers
	Gayle H R	General Telephone Company Publishers
1956	Gayle H R	General Telephone Company Publishers
	Gayle H R	General Telephone Company Publishers

WOODLWN

715 WOODLWN

Year	Uses	Source
1975	Hopper Dean	GTE Directories

717 WOODLWN

Year	Uses	Source
1975	Gonzales Patsy	GTE Directories
	Orozco D C	GTE Directories

721 WOODLWN

Year	Uses	Source
1975	Stovall Penny	GTE Directories

759 WOODLWN

Year	Uses	Source
1975	Andler Kenneth	GTE Directories

FINDINGS

Year	Uses	Source
1975	Barrs Ruth	GTE Directories

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Year	Uses	Source
1975	Gayle H R	GTE Directories

807 WOODLWN

Year	Uses	Source
1975	Vargas Ignacio	GTE Directories

FINDINGS

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
1104 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1104 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
1108 S CAMPUS AVE	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1114 S CAMPUS AVE	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1118 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1118 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1118 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1118 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1118 CAMPUS DR	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1121 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1126 S CAMPUS AVE	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1127 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1127 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1127 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1127 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1127 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1128 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1130 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1190 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1217 S CAMPUS AVE	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1304 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1304 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
1305 CAMPUS AVE	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S CAMPUS AVE	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S CAMPUS AVE	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S CAMPUS AVE	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S CAMPUS AVE	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1310 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
1310 CAMPUS AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1930, 1926, 1923, 1922
603 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
603 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
603 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
604 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
604 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
606 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
606 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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606 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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607 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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607 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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607 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 E PHILLIPS ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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607 E PHILLIPS ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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607 PHILLIPS ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
607 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
608 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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608 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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608 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
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611 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
611 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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611 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
612 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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612 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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612 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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612 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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612 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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615 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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Address Researched	Address Not Identified in Research Source
715 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
716 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
717 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
717 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
718 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
718 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
719 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
720 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
721 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
722 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
722 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
723 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
724 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
726 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
727 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
727 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
727 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
728 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
729 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
729 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
730 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
731 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
731 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
732 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
732 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1922
732 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
733 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
734 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
734 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
735 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
735 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
735 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
736 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
736 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
736 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
736 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1922
736 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
737 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
737 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
738 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
739 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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740 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
740 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
742 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
743 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
744 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
746 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
748 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
748 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
749 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
750 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
750 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
618 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
618 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
619 E PHILLIPS ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E PHILLIPS ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E PHILLIPS ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E PHILLIPS ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 PHILLIPS ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
619 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
620 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
620 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
621 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
622 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
622 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
623 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E PHILLIPS ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E PHILLIPS ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E PHILLIPS ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 E PHILLIPS ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
623 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
624 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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624 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
624 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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625 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
627 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
627 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
627 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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627 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
627 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
627 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
628 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
628 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
628 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
629 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E PHILLIPS ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E PHILLIPS ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 E PHILLIPS ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 PHILLIPS ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
629 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
630 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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631 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
631 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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632 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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Address Researched	Address Not Identified in Research Source
632 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
632 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
632 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
632 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
634 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
635 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
635 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
636 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
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638 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
638 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
639 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
639 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 E RALSTON ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
640 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
640 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
641 E PHILLIPS ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 E PHILLIPS ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 PHILLIPS ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
641 PHILLIPS ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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Address Researched	Address Not Identified in Research Source
642 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 RALSTON AVE	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
642 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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644 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 E RALSTON ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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644 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 RALSTON ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
644 RALSTON ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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644 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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645 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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648 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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652 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
652 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
654 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
660 RALSTON ST H	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
684 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
696 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1931, 1930, 1926, 1923, 1922
696 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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698 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
698 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
700 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
702 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
702 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
702 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
702 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
703 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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704 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
704 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
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705 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
705 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
706 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
707 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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710 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
710 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
713 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
714 BELMNT	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
714 BELMONT ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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FINDINGS

Address Researched	Address Not Identified in Research Source
715 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
715 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
751 E BELMONT ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
751 E BELMONT ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
752 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
753 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
755 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
758 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
759 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
759 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
762 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
763 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
766 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
768 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
802 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
802 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
805 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
805 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2008, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2010, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLAWN ST	2020, 2017, 2014, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
807 WOODLWN	2020, 2017, 2014, 2010, 2008, 2005, 2003, 2002, 2000, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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
1300 South Campus Avenue	2002, 1996, 1991, 1981, 1965, 1961, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

1300 South Campus Avenue

1300 South Campus Avenue

Ontario, CA 91761

Inquiry Number: 7291501.4

March 27, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

03/27/23

Site Name:

1300 South Campus Avenue
1300 South Campus Avenue
Ontario, CA 91761
EDR Inquiry # 7291501.4

Client Name:

Enercon Services, Inc.
1827 Capital Street
Corona, CA 92880
Contact: Kasia Anderson

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Enercon Services, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: BRIDGE-00015

Coordinates:

Latitude:	34.049523 34° 2' 58" North
Longitude:	-117.642741 -117° 38' 34" West
UTM Zone:	Zone 11 North
UTM X Meters:	440678.26
UTM Y Meters:	3767833.32
Elevation:	921.00' above sea level

Maps Provided:

2018	1953, 1954
2015	1944
2012	1941, 1942
1981	1933
1976	1903
1973	1900
1966, 1967	1897
1954	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets

Ontario
2018
7.5-minute, 24000

Guasti
2018
7.5-minute, 24000

2015 Source Sheets

Ontario
2015
7.5-minute, 24000

Guasti
2015
7.5-minute, 24000

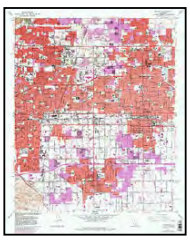
2012 Source Sheets

Ontario
2012
7.5-minute, 24000

Guasti
2012
7.5-minute, 24000

1981 Source Sheets

Guasti
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Ontario
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

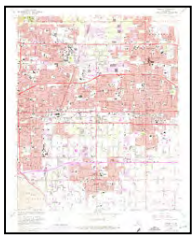
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1976 Source Sheets

ONTARIO
1976
15-minute, 50000

1973 Source Sheets

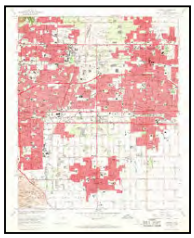
Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Ontario
1973
7.5-minute, 24000
Aerial Photo Revised 1973

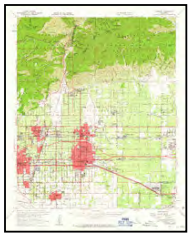
1966, 1967 Source Sheets

Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966



Ontario
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Ontario
1954
15-minute, 62500
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1954 Source Sheets

Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets

CUCAMONGA
1944
15-minute, 50000

1941, 1942 Source Sheets

GUASTI VICINITY
1941
7.5-minute, 31680

Ontario and Vicinity
1942
7.5-minute, 31680

1933 Source Sheets

Ontario
1933
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1903 Source Sheets

Cucamonga
1903
15-minute, 62500

1900 Source Sheets

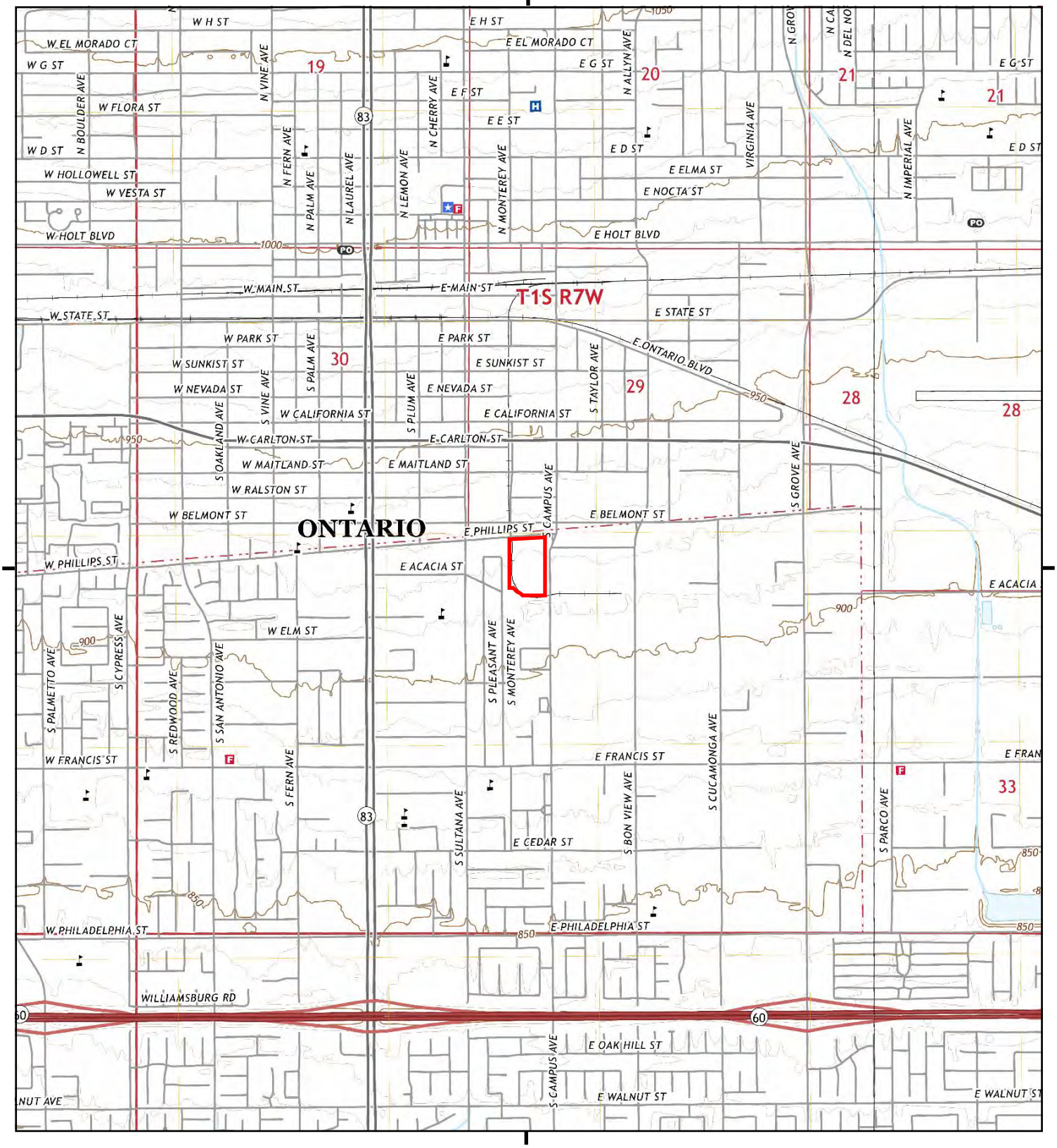
Cucamonga
1900
15-minute, 62500

1897 Source Sheets

Cucamonga
1897
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

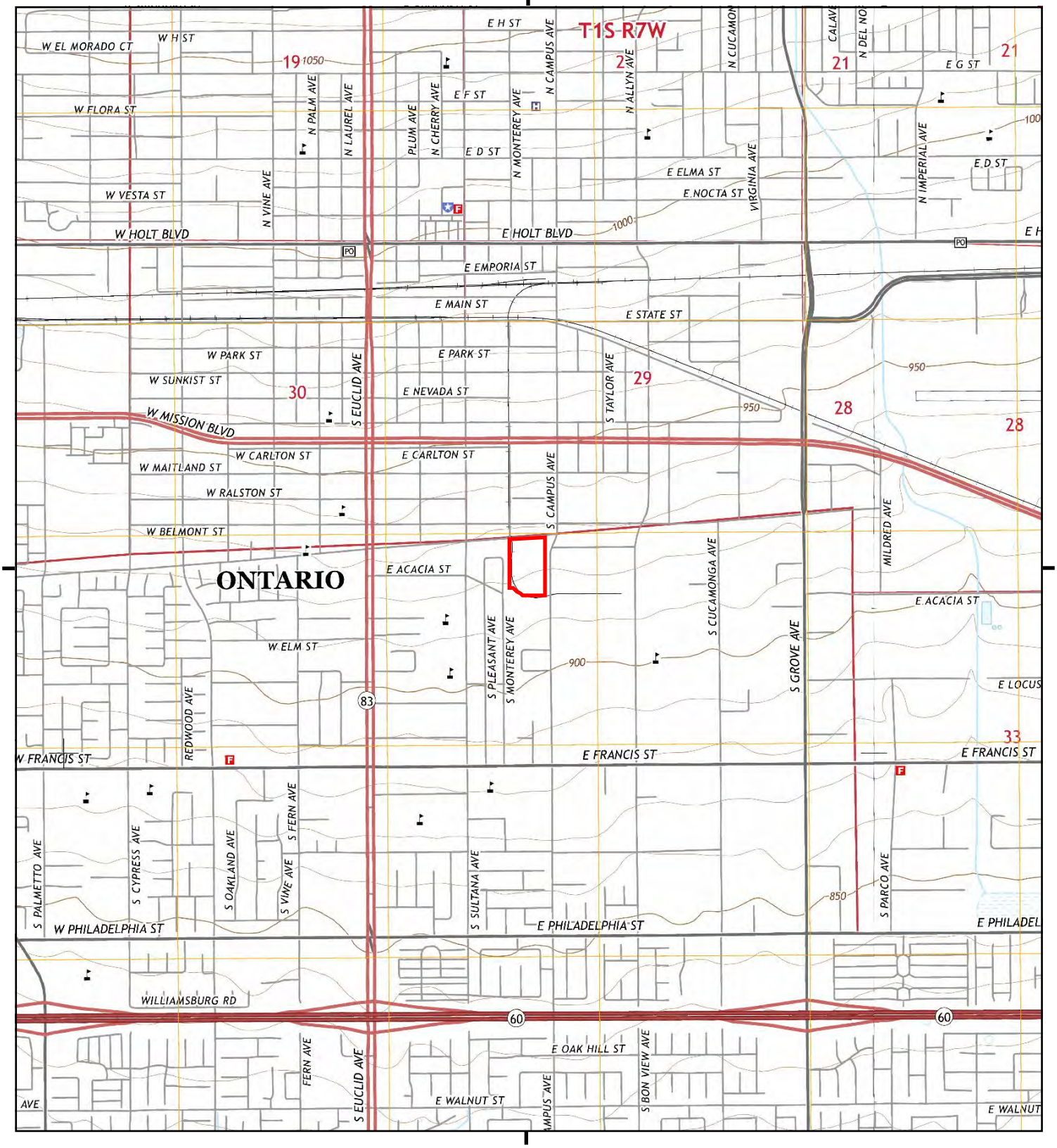
TP, Ontario, 2018, 7.5-minute
E, Guasti, 2018, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

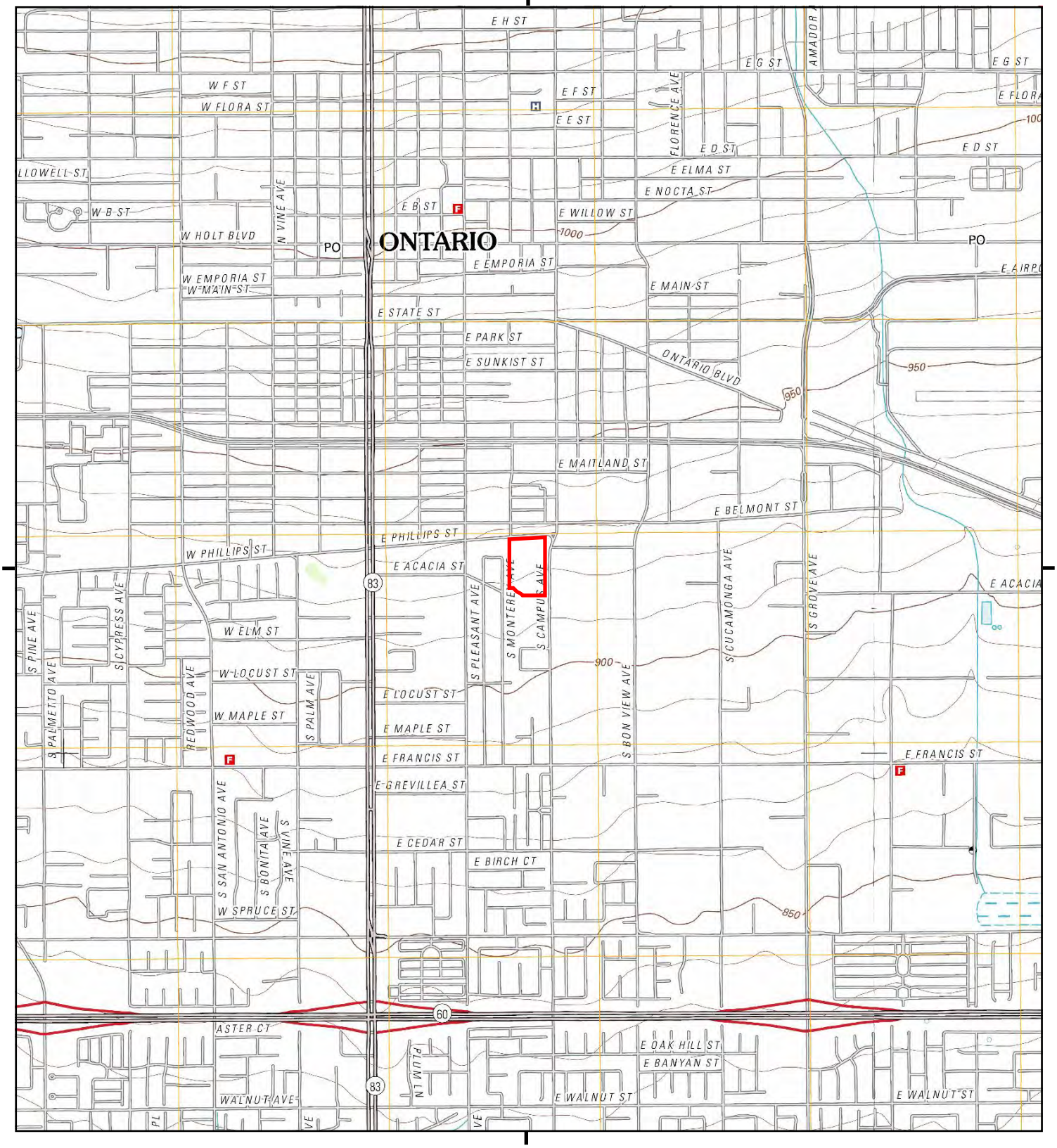
TP, Ontario, 2015, 7.5-minute
E, Guasti, 2015, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

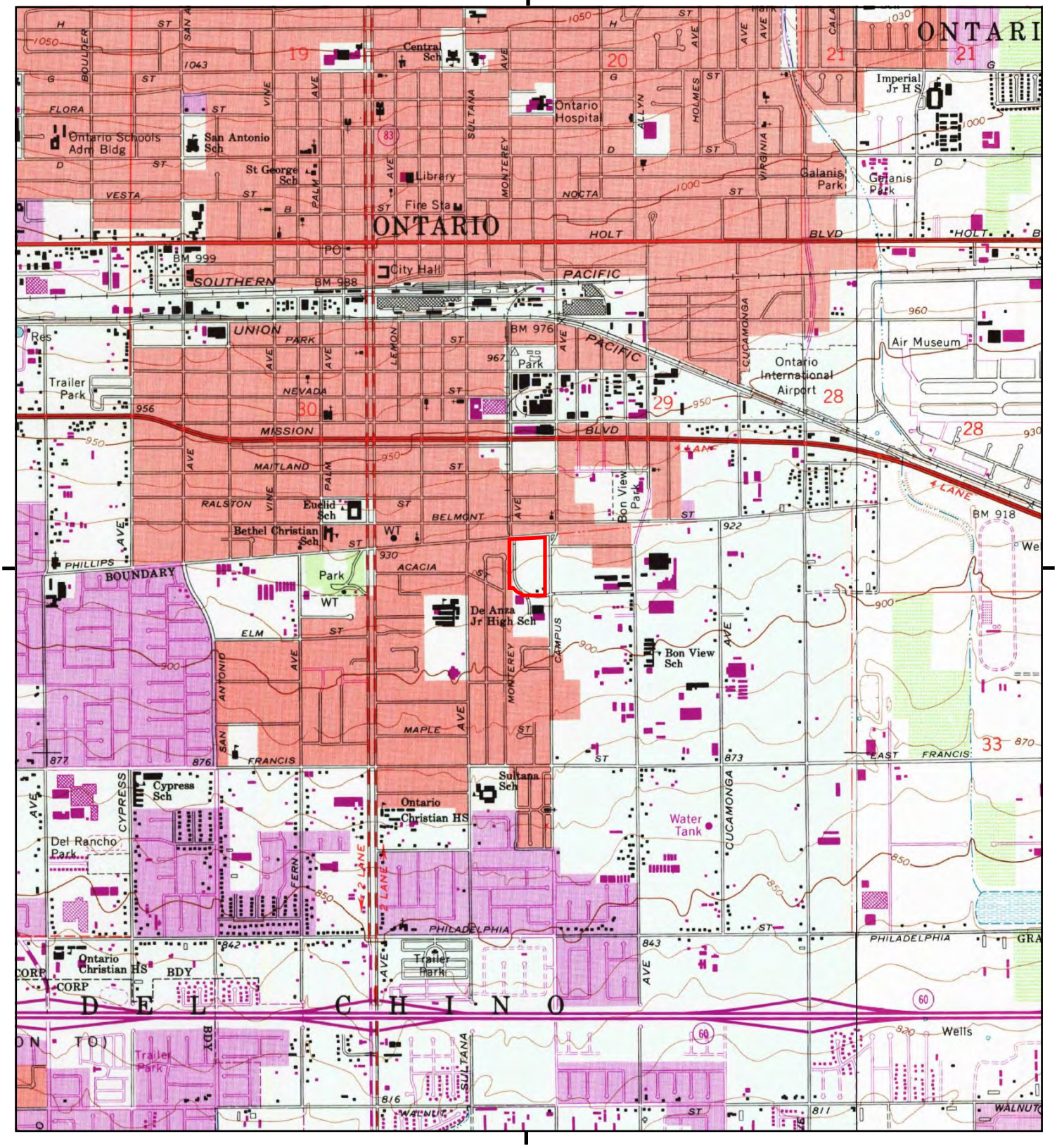
TP, Ontario, 2012, 7.5-minute
E, Guasti, 2012, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

1981



This report includes information from the following map sheet(s).

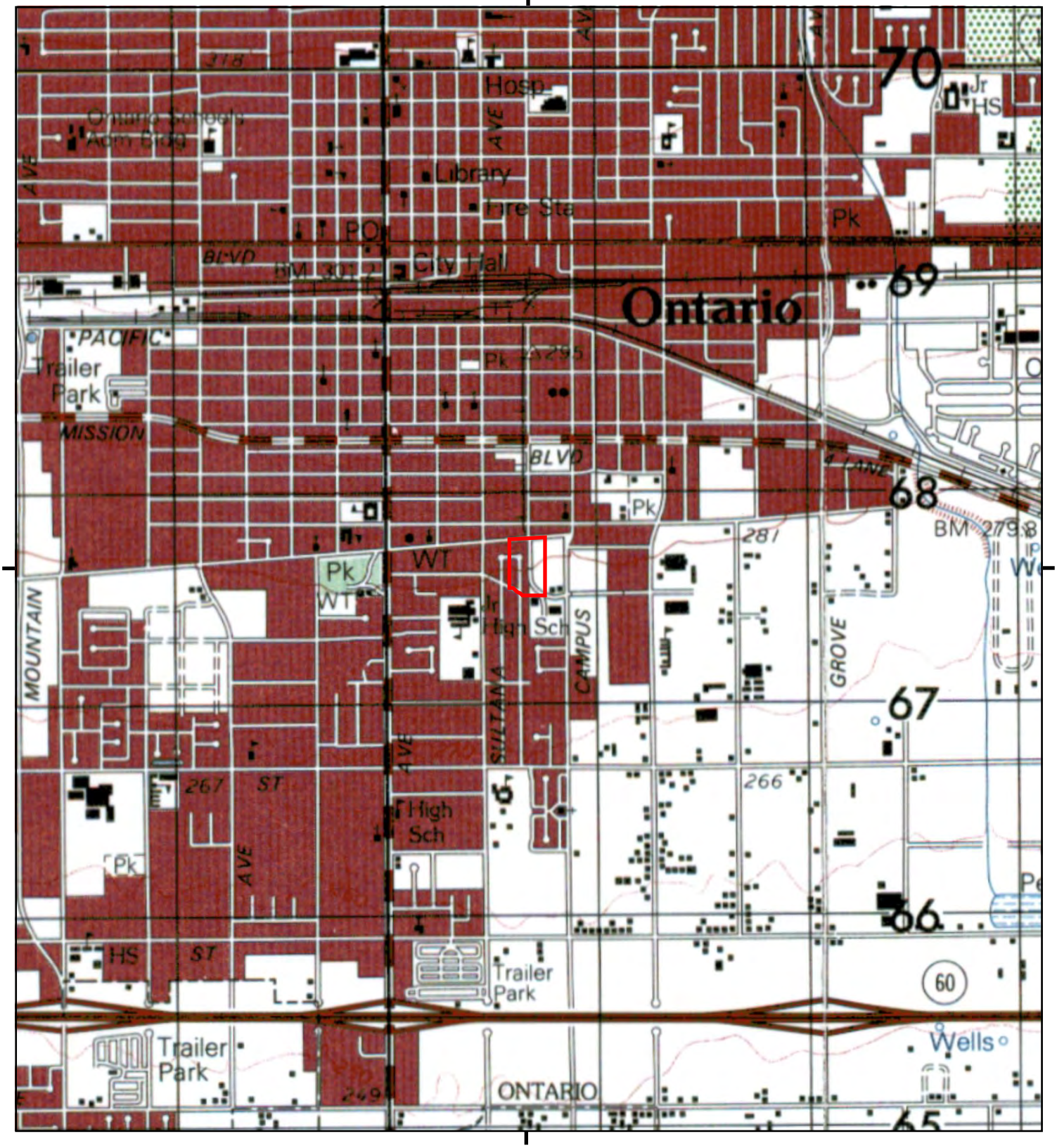
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario, 1981, 7.5-minute
E, Guasti, 1981, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

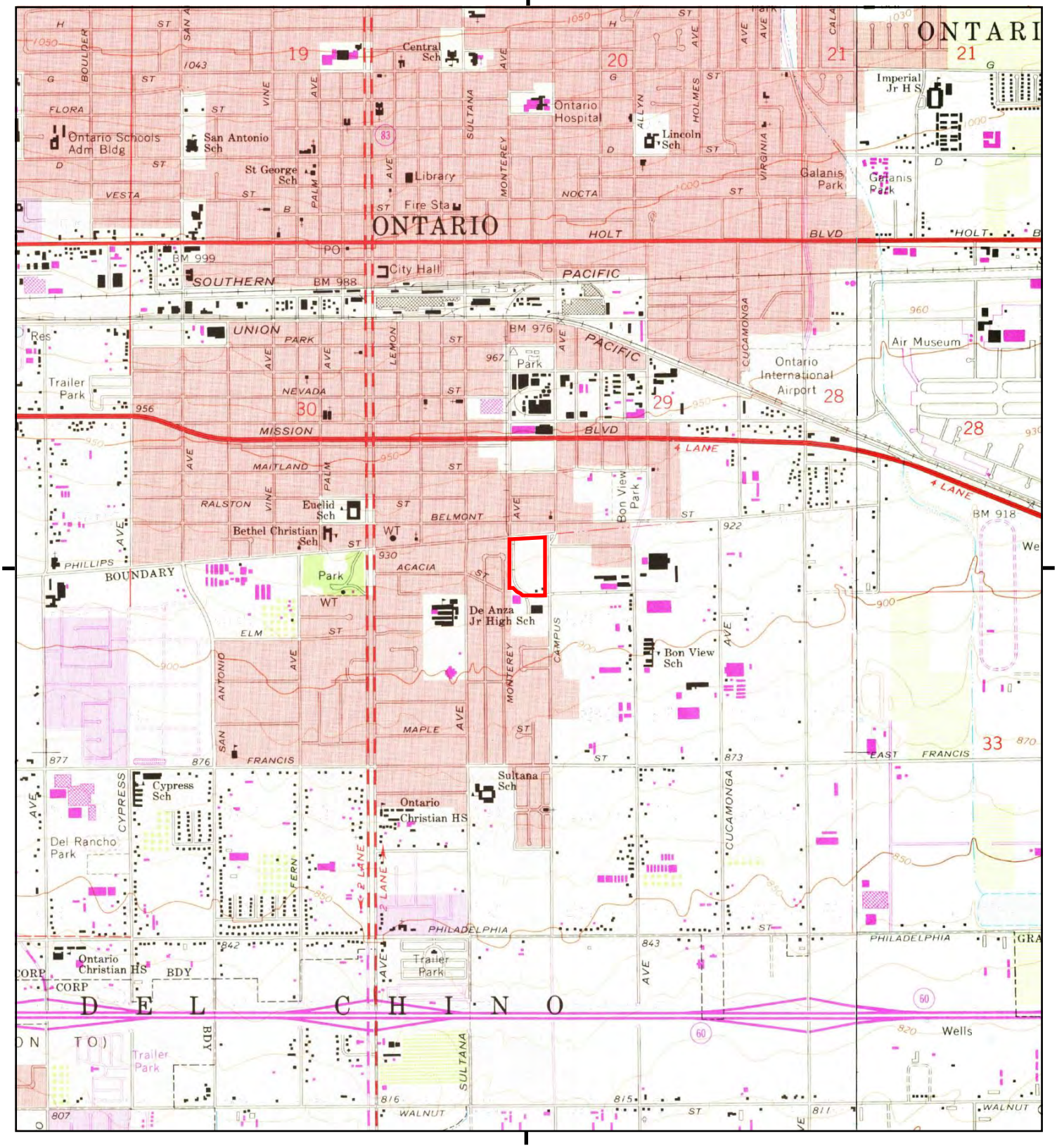
TP, ONTARIO, 1976, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

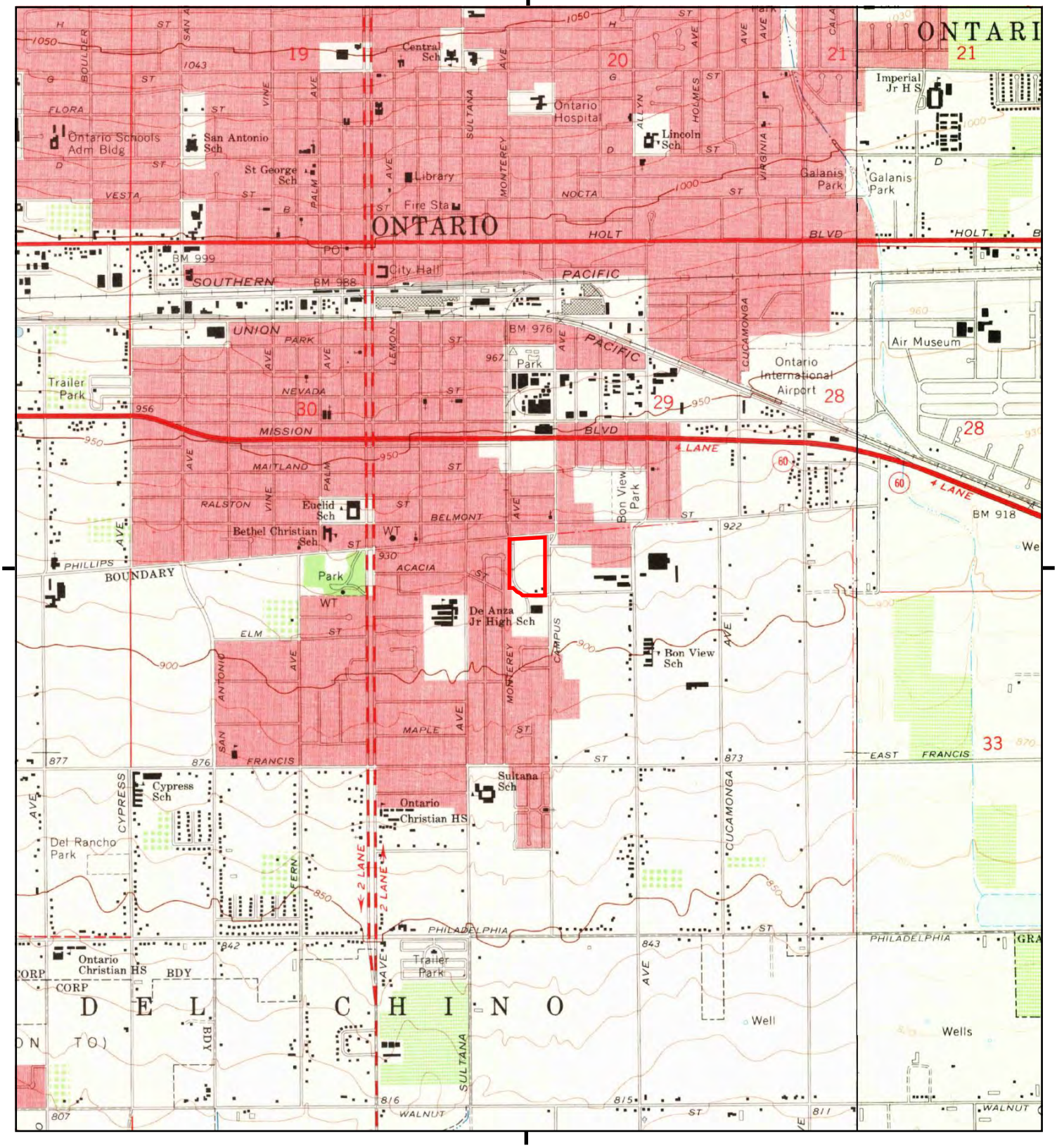
TP, Ontario, 1973, 7.5-minute
E, Guasti, 1973, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

1966, 1967



This report includes information from the following map sheet(s).

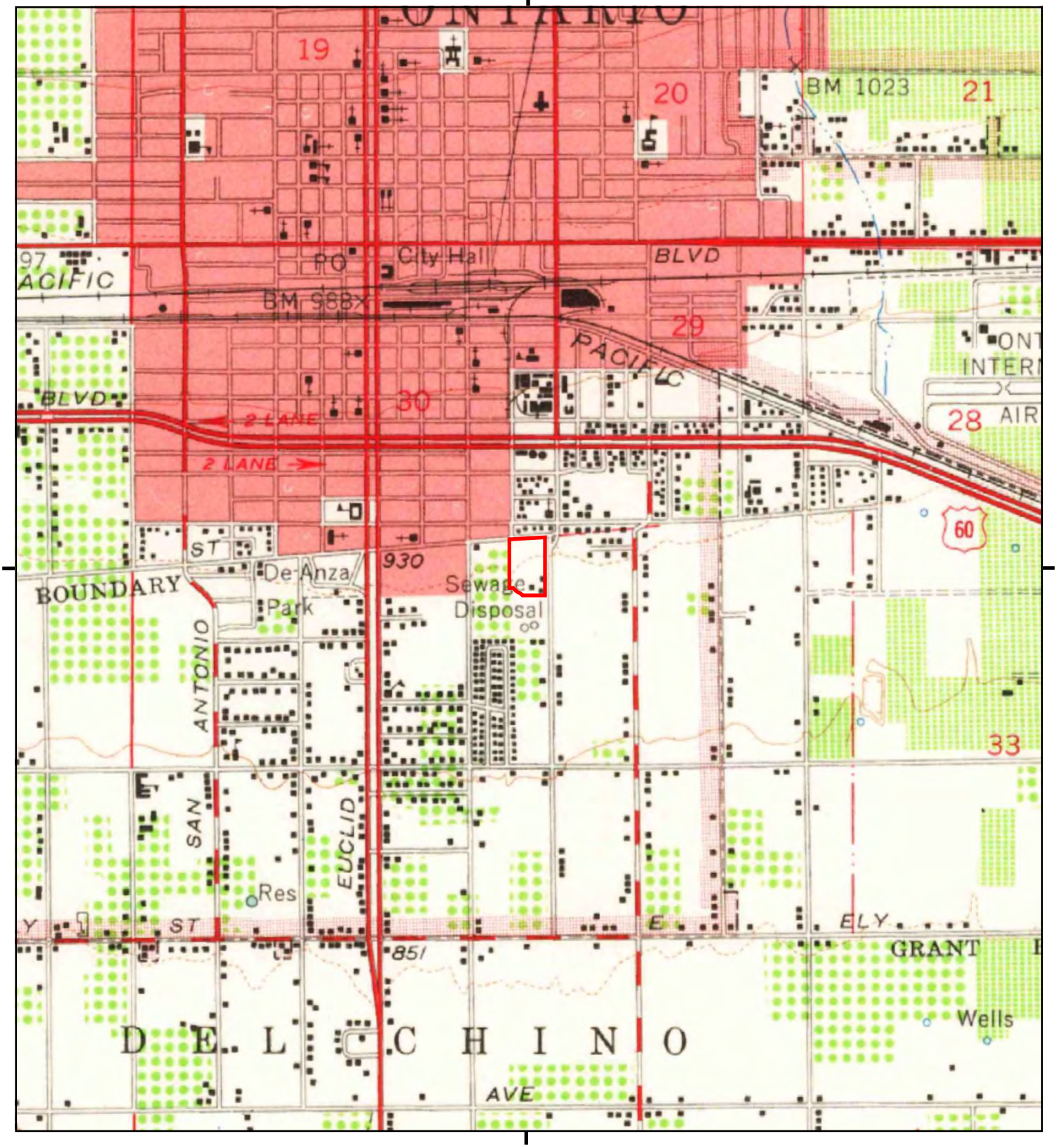
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario, 1967, 7.5-minute
E, Guasti, 1966, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

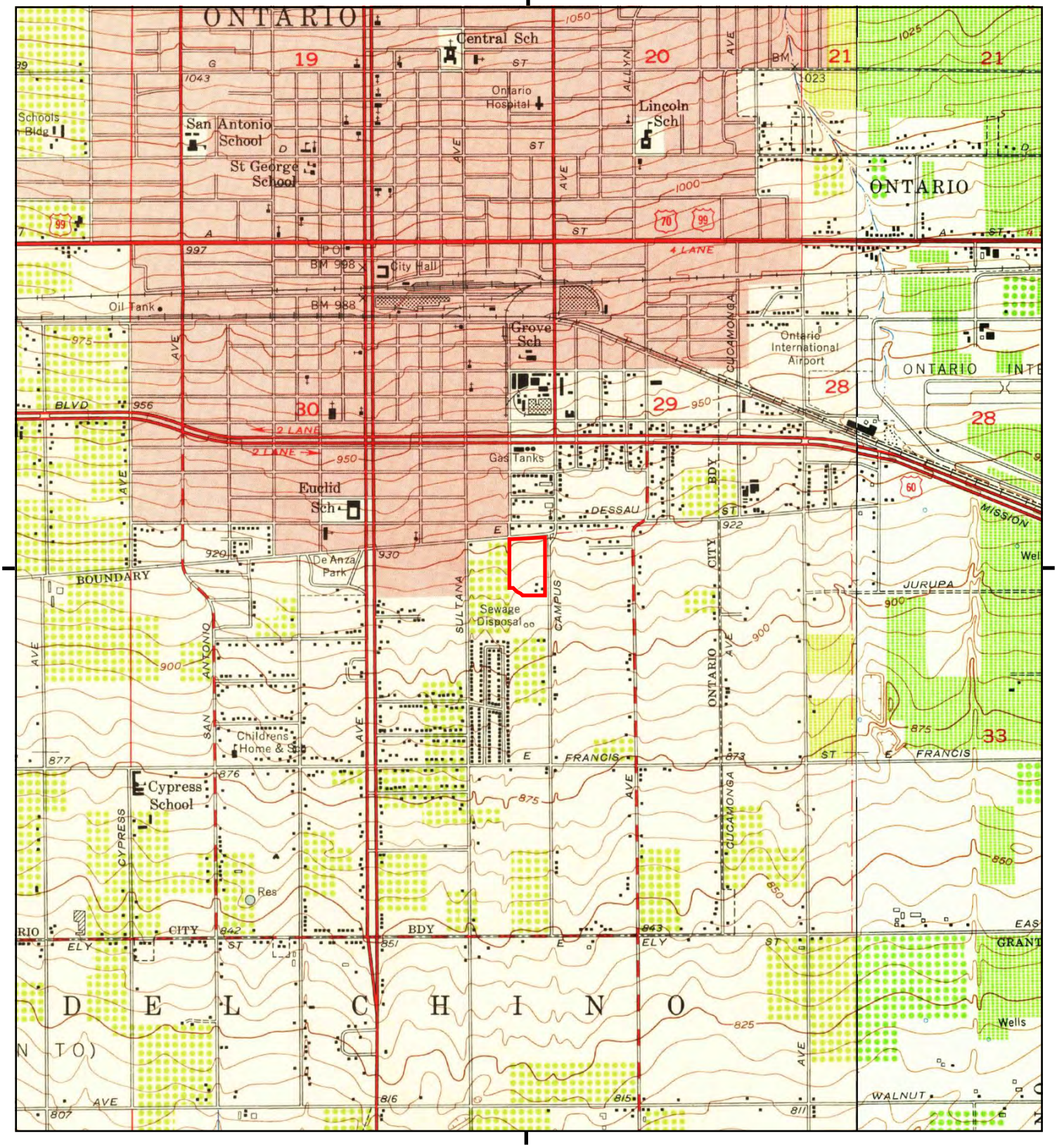
TP, Ontario, 1954, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

Historical Topo Map

1953, 1954



This report includes information from the following map sheet(s).

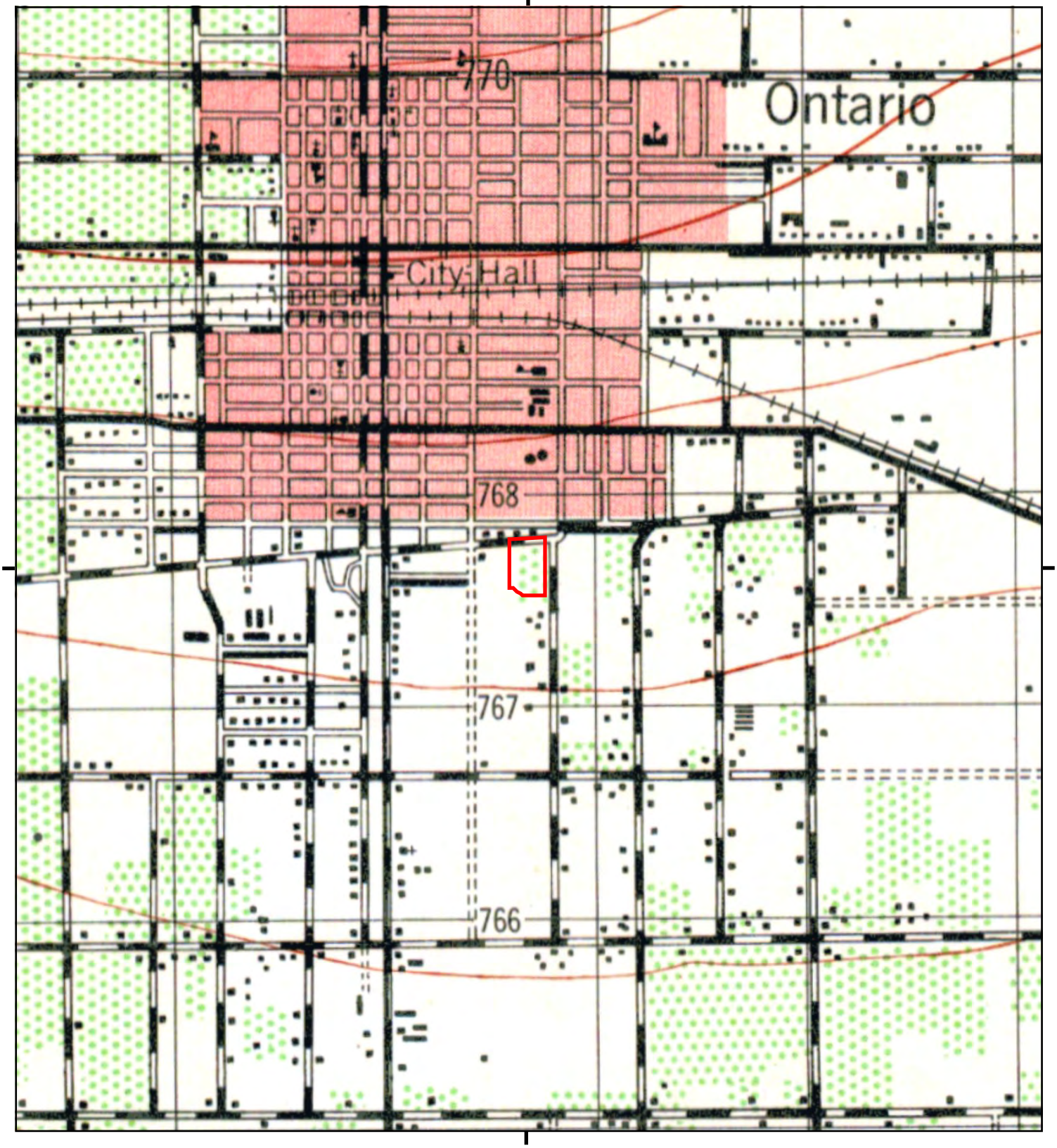
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario, 1954, 7.5-minute
E, Guasti, 1953, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

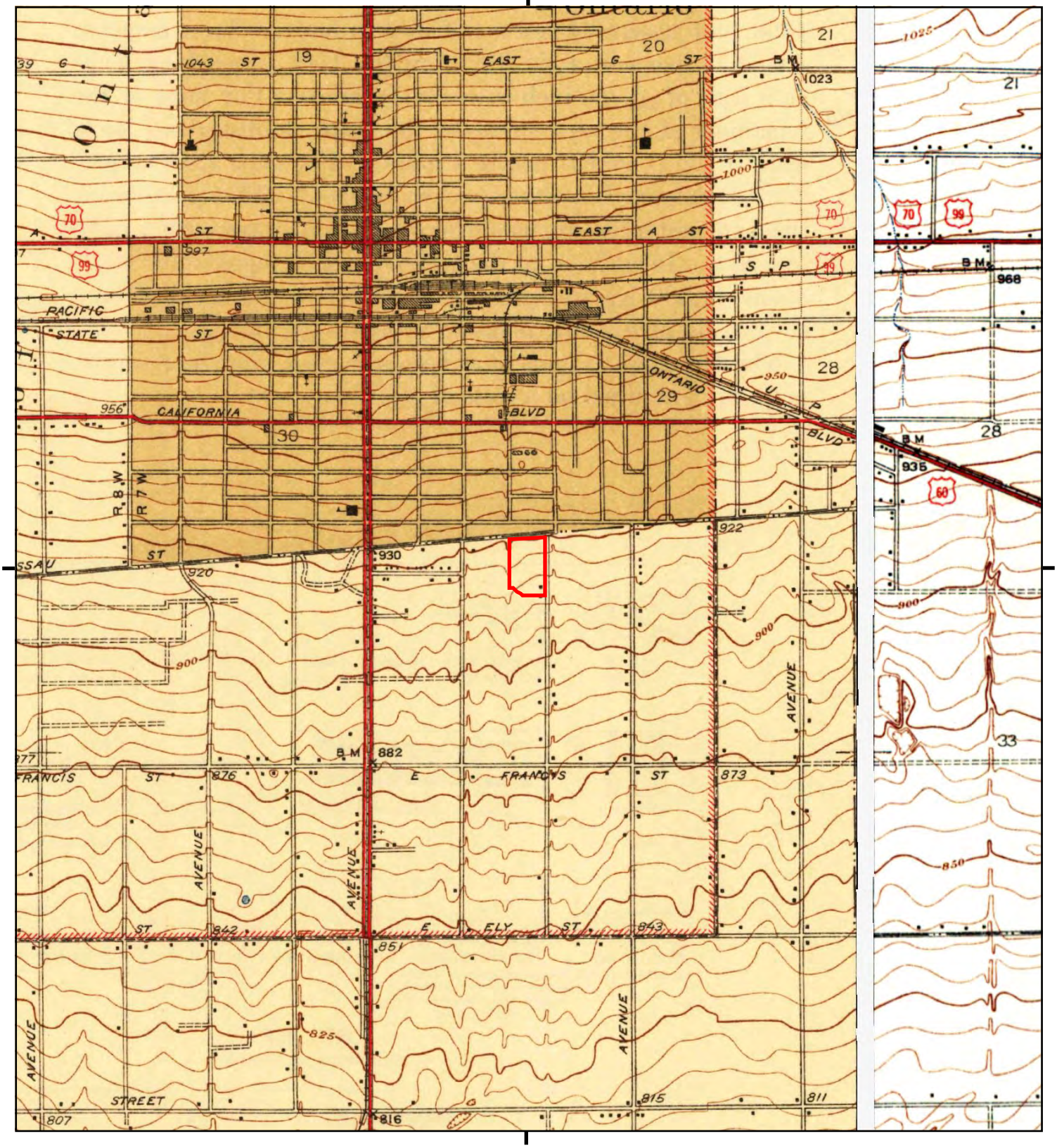
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, CUCAMONGA, 1944, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

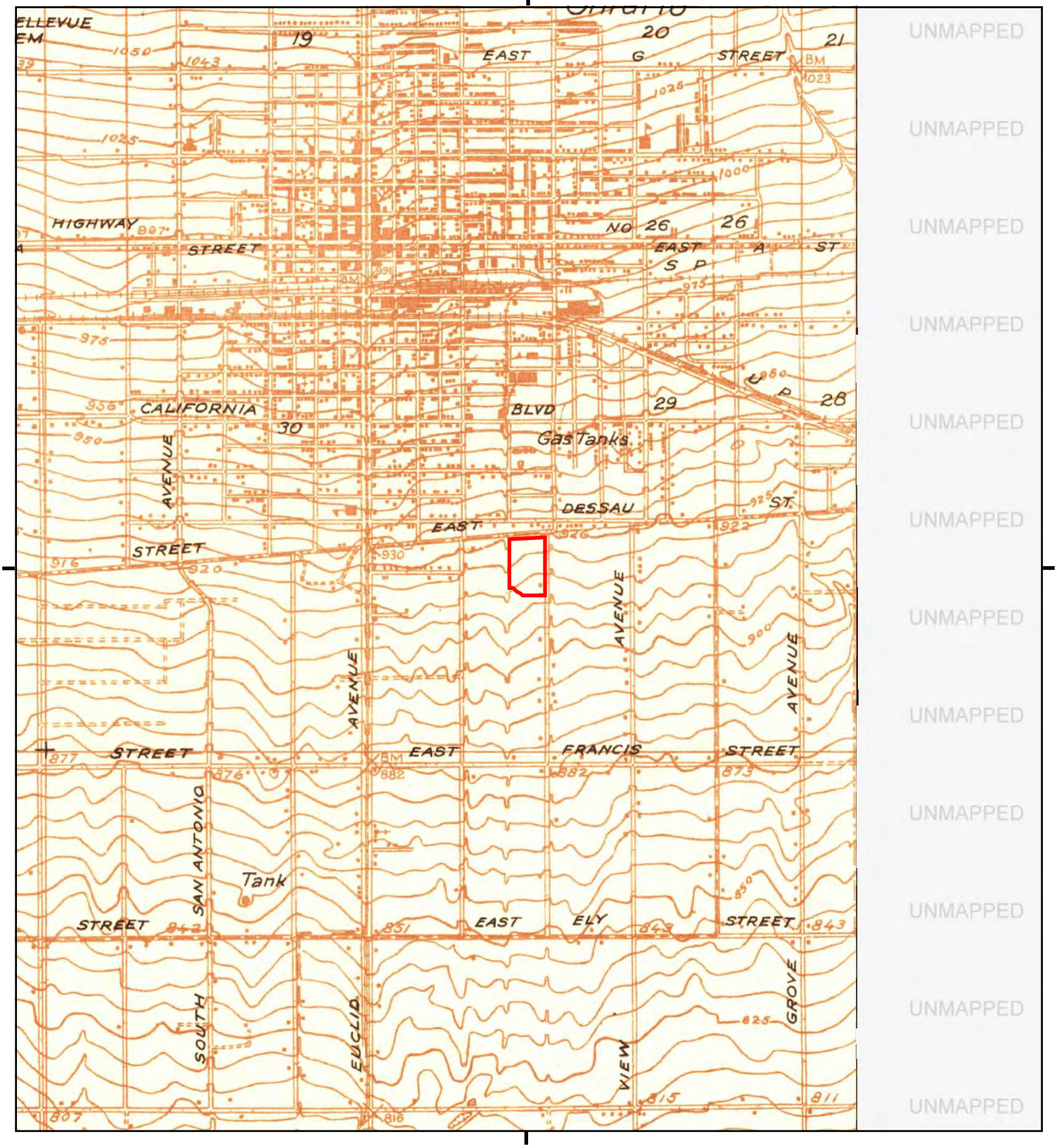
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario and Vicinity, 1942, 7.5-minute
NE, GUASTI VICINITY, 1941, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



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UNMAPPED

This report includes information from the following map sheet(s).

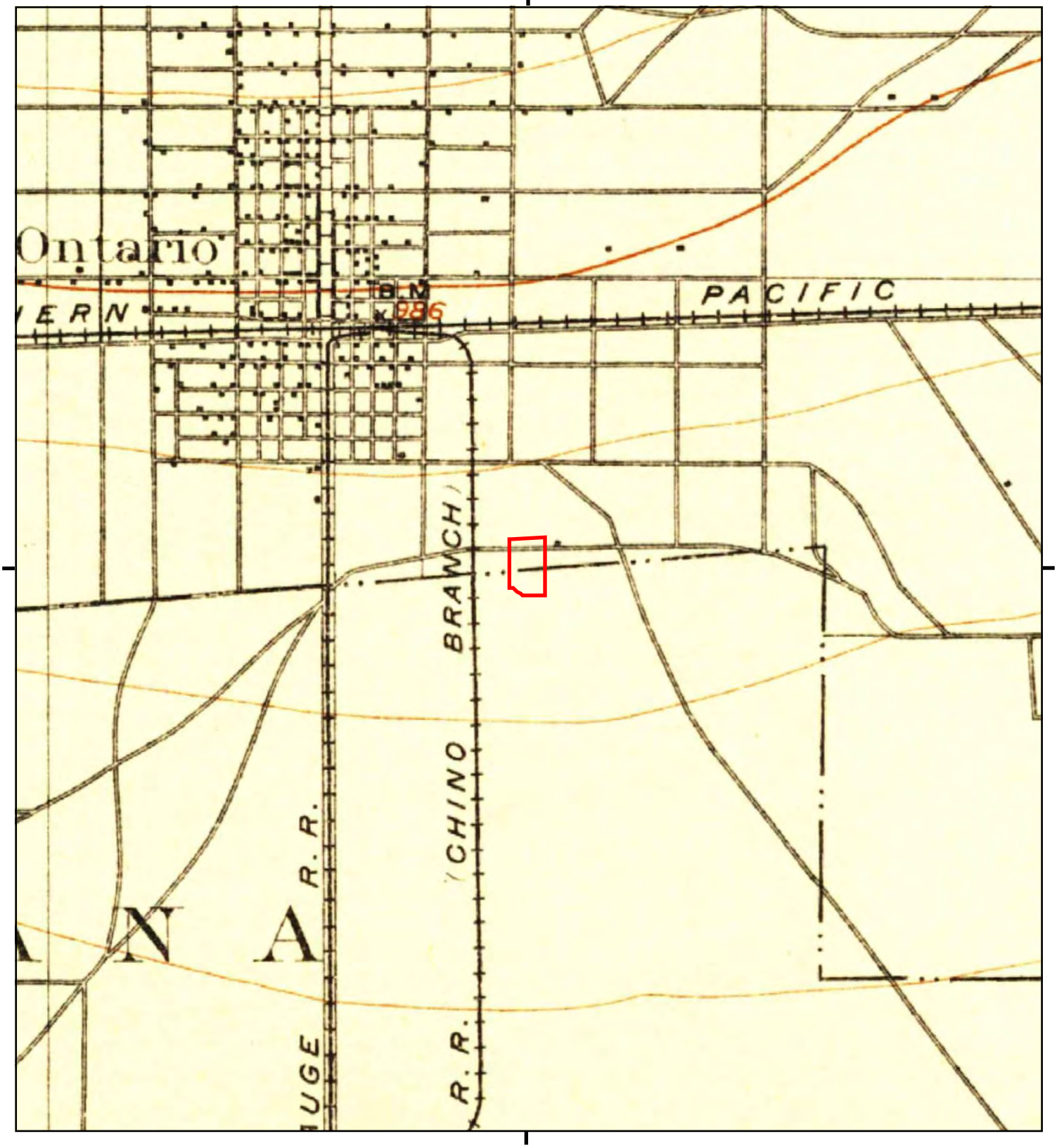
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario, 1933, 7.5-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

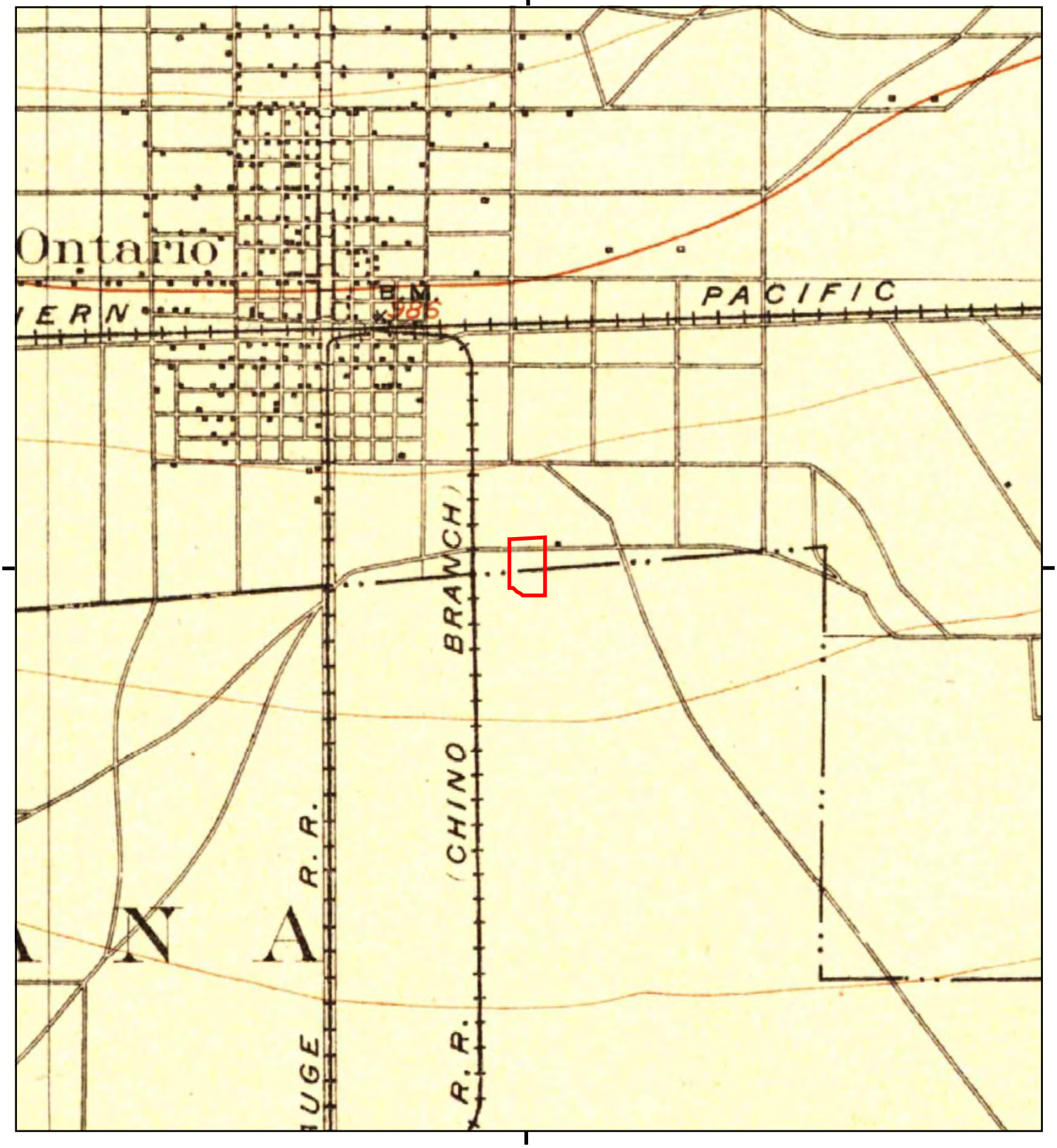
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1903, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

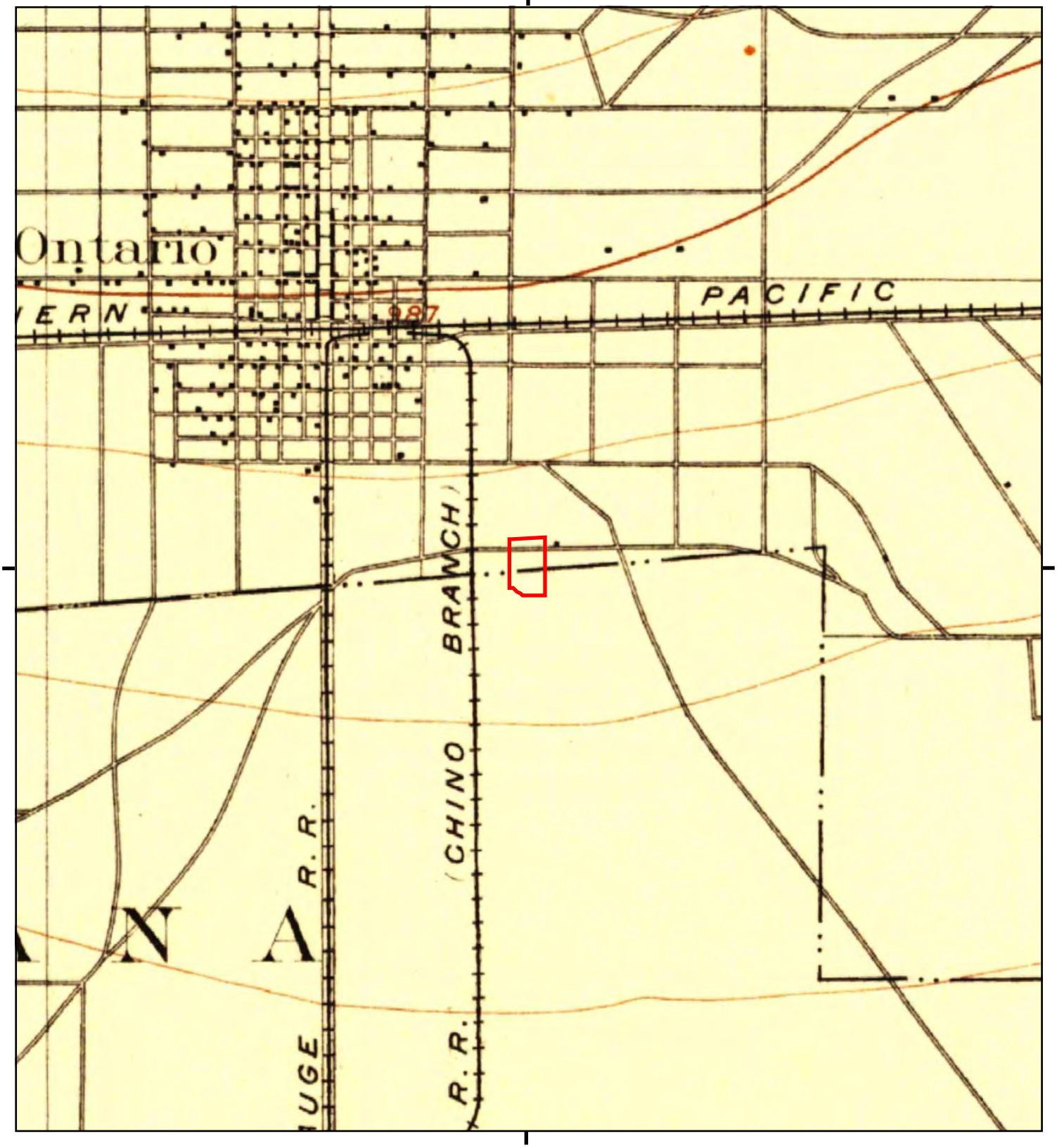
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1900, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1897, 15-minute

SITE NAME: 1300 South Campus Avenue
ADDRESS: 1300 South Campus Avenue
Ontario, CA 91761
CLIENT: Enercon Services, Inc.

N

APPENDIX D

ENVIRONMENTAL DATABASE REPORT

1300 South Campus Avenue
1300 South Campus Avenue
Ontario, CA 91761

Inquiry Number: 7291501.2s
March 27, 2023

The EDR Radius Map™ Report with GeoCheck®

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

FORM-LBC-RKT

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Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	572
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
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Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1300 SOUTH CAMPUS AVENUE
ONTARIO, CA 91761

COORDINATES

Latitude (North):	34.0495230 - 34ˆ 2' 58.28''
Longitude (West):	117.6427410 - 117ˆ 38' 33.86''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	440676.9
UTM Y (Meters):	3767638.8
Elevation:	921 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12016009 ONTARIO, CA
Version Date:	2018
East Map:	12015973 GUASTI, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1300 SOUTH CAMPUS AVENUE
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GROVE LUMBER & BUILD	1300 S CAMPUS AVE	FINDS		TP
A2	GROVE LUMBER BLDG S	1300 S CAMPUS AVE	FINDS, ECHO		TP
A3	GROVE LUMBER BLDG SU	1300 S CAMPUS AVE	CERS TANKS, NPDES, San Bern. Co. Permit, CIWQS,...		TP
A4	GROVELUMBER& BLDG SU	1300 S. CAMPUS AVENU	HWTS		TP
B5	DEPENDABLE HIGHWAY E	1351 S CAMPUS AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit,...	Lower	111, 0.021, ESE
B6	DEPENDABLE HIGHWAY E	1351 S CAMPUS AVE	RCRA NonGen / NLR	Lower	111, 0.021, ESE
C7	BAUSMAN AND COMPANY	1425 S CAMPUS AVE	RCRA-SQG, EMI, HAZNET, NPDES, San Bern. Co....	Lower	201, 0.038, SSE
8	ESTELA A LOPEZ	538 E PHILLIPS ST	RCRA NonGen / NLR	Higher	303, 0.057, WNW
C9	PRC COMPOSITES LLC	1400 S CAMPUS AVE	CERS HAZ WASTE, SWEEPS UST, HIST UST, CA FID UST,...	Lower	329, 0.062, SSE
C10	PRC COMPOSITES LLC	1400 SOUTH CAMPUS AV	RCRA-LQG	Lower	329, 0.062, SSE
C11	PLASTICS RESEARCH CO	1400 S CAMPUS AVE	RCRA-SQG	Lower	329, 0.062, SSE
C12	W M BARR & CO INC	34.04748/-117.64165	PFAS ECHO	Lower	332, 0.063, SSE
C13	PRC COMPOSITES LLC	34.04748/-117.64165	PFAS ECHO	Lower	332, 0.063, SSE
D14	JAMAC STEEL, INC	533 E. BELMONT ST	RCRA NonGen / NLR	Higher	458, 0.087, NW
D15	JAMAC STEEL, INC.	533 E BELMONT ST	San Bern. Co. Permit	Higher	458, 0.087, NW
D16	UPLAND CONTRACTING I	527 E BELMONT	RCRA-SQG, FINDS, ECHO	Higher	502, 0.095, NW
17	KATHRYN L GARCIA AND	649 E ELM ST	RCRA NonGen / NLR	Lower	755, 0.143, South
E18	UNITED AUTO BODYSHOP	1006 S CAMPUS AVE	RCRA NonGen / NLR	Higher	892, 0.169, NNE
E19	NAPOLEON'S AUTO BODY	1006 S CAMPUS AVE	San Bern. Co. Permit	Higher	892, 0.169, NNE
E20	A & AL AUTO BODY PAI	656 E MAITLAND ST	RCRA NonGen / NLR	Higher	923, 0.175, NNE
F21	ONTARIO MONTCLAIR SC	1450 S SULTANA AVE	HAZNET, San Bern. Co. Permit, HWTS	Lower	936, 0.177, SW
F22	ONTARIO MONTCLAIR SC	1450 S SULTANA AVENU	RCRA NonGen / NLR	Lower	936, 0.177, SW
F23	ONTARIO MONTCLAIR SC	1450 SOUTH SULTANA A	RCRA NonGen / NLR	Lower	936, 0.177, SW
G24	STANG DEWATERING INC	536 E MAITLAND ST	RCRA-SQG, FINDS, ECHO	Higher	1019, 0.193, NNW
G25	GRIFFIN DEWATERING	536 E MAITLAND ST	San Bern. Co. Permit	Higher	1019, 0.193, NNW
H26	GONZALES AND SONS	844 WOODLAWN ST	LUST, SWEEPS UST, CA FID UST, Cortese, HIST...	Higher	1112, 0.211, East
H27	GONZALEZ AND SONS IN	844 WOODLAWN STREET	LUST, HIST UST, CERS	Higher	1112, 0.211, East
G28	ACADEMY DOORS	555 E. MAITLAND ST.	RCRA NonGen / NLR	Higher	1112, 0.211, NNW
G29	ACADEMY DOORS	555 E MAITLAND STREE	NPDES, San Bern. Co. Permit, CIWQS, CERS, HWTS	Higher	1112, 0.211, NNW
30	POLYCHRONOPOULOS FAM	322 E ACACIA ST	RCRA NonGen / NLR	Higher	1165, 0.221, West
31	ISAAC MARQUEZ	1544 S MONTEREY AVE	RCRA NonGen / NLR	Lower	1177, 0.223, SSW
32	SBR EXPRESS INC	1607 S CAMPUS AVE	RCRA NonGen / NLR	Lower	1235, 0.234, SSE
33	SO CAL GAS/ONTARIO M	CNR CAMPUS, MARTLAND	ENVIROSTOR, VCP	Higher	1254, 0.237, North
34	ELVIRA AVILA	331 EAST RALSTON STR	RCRA NonGen / NLR	Higher	1288, 0.244, NW
I35	CROWN PAPER CONVERTI	1380 SOUTH BON VIEW	RCRA NonGen / NLR	Lower	1298, 0.246, East
I36	CROWN PAPER CONVERTI	1380 BON VIEW	San Bern. Co. Permit, CERS	Lower	1298, 0.246, East
I37	KLEIN PRODUCTS INC	1344 S BON VIEW	HIST UST, EMI	Lower	1299, 0.246, East
I38	ELIXIR INDUSTRIES	1420 S BON VIEW AVE	SWEEPS UST, HIST UST, CA FID UST, EMI, WDS	Lower	1308, 0.248, ESE
I39	ELIXIR INDUSTRIES	1420 S BON VIEW AVE	HIST UST	Lower	1308, 0.248, ESE

MAPPED SITES SUMMARY

Target Property Address:
1300 SOUTH CAMPUS AVENUE
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	WESTERN STATES WHOLE	1420 S BON VIEW AVE	CERS HAZ WASTE, NPDES, San Bern. Co. Permit,...	Lower	1308, 0.248, ESE
I41	BONANZA ALUMINUM COR	1420 S BON VIEW AVE	RCRA NonGen / NLR	Lower	1308, 0.248, ESE
I42	ELIXIR INDUSTRIES	1420 S BON VIEW AVE	HIST UST	Lower	1308, 0.248, ESE
I43	WESTERN STATES WHOLE	1420 S BON VIEW AVE	RCRA NonGen / NLR	Lower	1308, 0.248, ESE
J44	PAUL GARDNER CORPORA	901 SULTANA AVE	LUST	Higher	1421, 0.269, NNW
I45	KEYSTONE PRODUCTS	1333 S BON VIEW AVE	ENVIROSTOR, VCP, HIST UST, DEED, EMI, San Bern....	Lower	1430, 0.271, East
46	ONTARIO MUNICIPAL SE	1425 BON VIEW AVE	LUST, AST, CERS HAZ WASTE, SWEEPS UST, HIST UST,...	Lower	1474, 0.279, ESE
J47	PAUL GARDNER CORPORA	901 S SULTANA	LUST, SWEEPS UST, CA FID UST, NPDES, San Bern. Co....	Higher	1478, 0.280, NNW
J48	PAUL GARDNER CORPORA	901 S SULTANA AVE	Cortese, HAZNET, HWTS	Higher	1478, 0.280, NNW
49	ONTARIO DRUMS	1516 SOUTH BON VIEW	SEMS	Lower	1778, 0.337, SE
K50	BEST FUEL DIESEL #2	1431 S EUCLID AVE	LUST, Cortese, CERS	Lower	2119, 0.401, WSW
L51	COHEN ISAAC & SON	717 S TAYLOR	SEMS-ARCHIVE, RCRA-SQG, FINDS, ECHO	Higher	2159, 0.409, NNE
L52	ONTARIO METAL RECYCL	717 S TAYLOR AVE	ENVIROSTOR, VCP, WDS, CIWQS	Higher	2159, 0.409, NNE
L53	ISAAC COHEN AND SON	717 SOUTH TAYLOR AVE	HIST Cal-Sites, CA BOND EXP. PLAN	Higher	2159, 0.409, NNE
L54	ISAAC COHEN AND SON	717 SOUTH TAYLOR AVE	RESPONSE, ENVIROSTOR, CHMIRS	Higher	2159, 0.409, NNE
K55	BEST FUEL DIESEL #2	1431 EUCLID AVE	LUST, HIST CORTESE	Lower	2263, 0.429, WSW
56	E-Z SERVE #44	903 S EUCLID	LUST, CERS HAZ WASTE, SWEEPS UST, CA FID UST,...	Higher	2421, 0.459, NW
M57	ALGER	724 S BON VIEW AVENU	CPS-SLIC	Higher	2423, 0.459, NE
M58	ALGER MANUFACTURING	724 BON VIEW	CPS-SLIC, HIST CORTESE, CERS	Higher	2423, 0.459, NE
M59	ALGER PRECISION MACH	724 SOUTH BON VIEW A	ENVIROSTOR, AST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	2423, 0.459, NE
M60	ALGER MANUFACTURING	724 SOUTH BON VIEW A	SEMS-ARCHIVE, RCRA-SQG	Higher	2423, 0.459, NE
N61	SUNKIST GROWERS INC	616 E. SUNKIST ST.	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, CHMIRS,...	Higher	2489, 0.471, North
N62	SUNKIST GROWERS	616 E SUNKIST ST	SEMS-ARCHIVE	Higher	2489, 0.471, North
N63	SUNKIST GROWERS	616 EAST SUNKIST STR	ENVIROSTOR, CHMIRS	Higher	2489, 0.471, North
N64	SUNKIST	616 SUNKIST ST	LUST, CHMIRS, HIST CORTESE	Higher	2489, 0.471, North
65	MERCHANTS DELIVERY S	1406 S CUCAMONGA	LUST, SWEEPS UST, CA FID UST, Cortese, San Bern....	Lower	2613, 0.495, East
66	LIGHTING RESOURCES I	805 FRANCIS ST	RCRA-SQG, HWP	Lower	2739, 0.519, SSE
67	D & M METALS, INC	824 EAST STATE STREE	ENVIROSTOR	Higher	3442, 0.652, NNE
O68	GENERAL ELECTRIC COM	234 EAST MAIN STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020...	Higher	3879, 0.735, NNW
O69	GE FLATIRON GW CLEAN	234 MAIN STREET	ENVIROSTOR, CPS-SLIC, ENF, HWP, CIWQS, CERS	Higher	3879, 0.735, NNW
70	CRUZ PROPERTY	757 E. EMPORIA STREE	ENVIROSTOR	Higher	4303, 0.815, NNE
71	ONTARIO A.N.G. TRAIN		ENVIROSTOR	Lower	5101, 0.966, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GROVE LUMBER & BUILD 1300 S CAMPUS AVE ONTARIO, CA 91761	FINDS Registry ID:: 110066807735	N/A
GROVE LUMBER BLDG S 1300 S CAMPUS AVE ONTARIO, CA 91761	FINDS Registry ID:: 110070094264 ECHO Registry ID: 110070094264	N/A
GROVE LUMBER BLDG SU 1300 S CAMPUS AVE ONTARIO, CA 91761	CERS TANKS NPDES Facility Status: Active San Bern. Co. Permit Facility Status: ACTIVE Facility Id: FA0015723 CIWQS CERS	N/A
GROVELUMBER& BLDG SU 1300 S. CAMPUS AVENU ONTARIO, CA 91761	HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

EXECUTIVE SUMMARY

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY---------- Federal Facility Site Information listing

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-VSQG---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS---------- Land Use Control Information System
US ENG CONTROLS---------- Engineering Controls Sites List
US INST CONTROLS---------- Institutional Controls Sites List

Federal ERNS list

ERNS---------- Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST---------- Underground Storage Tank Listing
UST---------- Active UST Facilities
AST---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT---------- Waste Management Unit Database

SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
SCH	School Property Evaluation Program
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

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
ABANDONED MINES - Abandoned Mines
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
PFAS NPL - Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES - Federal Sites PFAS Information
PFAS TSCA - PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST - PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR - PFAS Contamination Site Location Listing
PFAS WQP - Ambient Environmental Sampling for PFAS
PFAS NPDES - Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing
PFAS - PFAS Contamination Site Location Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing
CUPA Listings - CUPA Resources List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWT - Registered Hazardous Waste Transporter Database
HAZNET - Facility and Manifest Data
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
HAZMAT - Hazardous Material Facilities
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System
PFAS TRIS - List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR Hist Auto---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner---------- EDR Exclusive Historical Cleaners

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 01/25/2023 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO DRUMS Site ID: 0906085 EPA Id: CAN000906085	1516 SOUTH BON VIEW	SE 1/4 - 1/2 (0.337 mi.)	49	352

Lists of Federal CERCLA sites with NFRAP

SEMS-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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/25/2023 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COHEN ISAAC & SON Site ID: 0901428 EPA Id: CAD052851078	***717 S TAYLOR***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L51***	***354***
ALGER MANUFACTURING Site ID: 0901423 EPA Id: CAD051980191	***724 SOUTH BON VIEW A***	***NE 1/4 - 1/2 (0.459 mi.)***	***M60***	***422***
SUNKIST GROWERS Site ID: 0901122 EPA Id: CAD008514051	616 E SUNKIST ST	N 1/4 - 1/2 (0.471 mi.)	N62	465

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GENERAL ELECTRIC COM EPA ID:: CAT000622357	***234 EAST MAIN STREET***	***NNW 1/2 - 1 (0.735 mi.)***	***O68***	***540***

Lists of Federal RCRA generators

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 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRC COMPOSITES LLC EPA ID:: CAL000404752	1400 SOUTH CAMPUS AV	SSE 0 - 1/8 (0.062 mi.)	C10	184

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 03/06/2023 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UPLAND CONTRACTING I EPA ID:: CAR000073064	***527 E BELMONT***	***NW 0 - 1/8 (0.095 mi.)***	***D16***	***198***
STANG DEWATERING INC EPA ID:: CAD981616865	***536 E MAITLAND ST***	***NNW 1/8 - 1/4 (0.193 mi.)***	***G24***	***215***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAUSMAN AND COMPANY EPA ID:: CAR000186627	***1425 S CAMPUS AVE***	***SSE 0 - 1/8 (0.038 mi.)***	***C7***	***40***
PLASTICS RESEARCH CO EPA ID:: CAD009237173	1400 S CAMPUS AVE	SSE 0 - 1/8 (0.062 mi.)	C11	188

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISAAC COHEN AND SON Database: RESPONSE, Date of Government Version: 10/24/2022 Status: Certified Facility Id: 36360019	***717 SOUTH TAYLOR AVE***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L54***	***385***

Lists of state- and tribal hazardous waste facilities

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

EXECUTIVE SUMMARY

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 10/24/2022 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/ONTARIO M	***CNR CAMPUS, MARTLAND***	***N 1/8 - 1/4 (0.237 mi.)***	***33***	***249***
Facility Id: 36490109				
Status: Certified				
ONTARIO METAL RECYCL	***717 S TAYLOR AVE***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L52***	***359***
Facility Id: 36990004				
Status: No Further Action				
ISAAC COHEN AND SON	***717 SOUTH TAYLOR AVE***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L54***	***385***
Facility Id: 36360019				
Status: Certified				
ALGER PRECISION MACH	***724 SOUTH BON VIEW A***	***NE 1/4 - 1/2 (0.459 mi.)***	***M59***	***408***
Facility Id: 36350005				
Facility Id: 71002447				
Status: Refer: Other Agency				
SUNKIST GROWERS	***616 EAST SUNKIST STR***	***N 1/4 - 1/2 (0.471 mi.)***	***N63***	***467***
Facility Id: 36200001				
Status: Refer: 1248 Local Agency				
D & M METALS, INC	824 EAST STATE STREE	NNE 1/2 - 1 (0.652 mi.)	67	539
Facility Id: 36500005				
Status: Refer: Other Agency				
GE FLATIRON GW CLEAN	***234 MAIN STREET***	***NNW 1/2 - 1 (0.735 mi.)***	***O69***	***561***
Facility Id: 80001800				
Status: Refer: RWQCB				
CRUZ PROPERTY	757 E. EMPORIA STREE	NNE 1/2 - 1 (0.815 mi.)	70	569
Facility Id: 36000010				
Status: Refer: 1248 Local Agency				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEYSTONE PRODUCTS	***1333 S BON VIEW AVE***	***E 1/4 - 1/2 (0.271 mi.)***	***I45***	***287***
Facility Id: 36340065				
Status: Certified O&M - Land Use Restrictions Only				
ONTARIO A.N.G. TRAIN		E 1/2 - 1 (0.966 mi.)	71	570
Facility Id: 80000415				
Status: Inactive - Needs Evaluation				

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALES AND SONS	***844 WOODLAWN ST***	***E 1/8 - 1/4 (0.211 mi.)***	***H26***	***219***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Global ID: T0607100088 Facility Status: Pollution Characterization				
GONZALEZ AND SONS IN	***844 WOODLAWN STREET***	***E 1/8 - 1/4 (0.211 mi.)***	***H27***	***222***
Database: LUST, Date of Government Version: 12/02/2022 Status: Completed - Case Closed Global Id: T0607100088				
PAUL GARDNER CORPORA	901 SULTANA AVE	NNW 1/4 - 1/2 (0.269 mi.)	J44	286
Database: LUST REG 8, Date of Government Version: 02/14/2005 Global ID: T0607100490 Facility Status: Case Closed				
PAUL GARDNER CORPORA	***901 S SULTANA***	***NNW 1/4 - 1/2 (0.280 mi.)***	***J47***	***341***
Database: LUST, Date of Government Version: 12/02/2022 Status: Completed - Case Closed Global Id: T0607100490				
E-Z SERVE #44	***903 S EUCLID***	***NW 1/4 - 1/2 (0.459 mi.)***	***56***	***391***
Database: LUST, Date of Government Version: 12/02/2022 Status: Completed - Case Closed Global Id: T0607100337				
SUNKIST GROWERS INC	***616 E. SUNKIST ST.***	***N 1/4 - 1/2 (0.471 mi.)***	***N61***	***427***
Database: LUST, Date of Government Version: 12/02/2022 Status: Completed - Case Closed Global Id: T0607100463				
SUNKIST	***616 SUNKIST ST***	***N 1/4 - 1/2 (0.471 mi.)***	***N64***	***477***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Global ID: T0607100463 Facility Status: Preliminary site assessment workplan submitted				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO MUNICIPAL SE	***1425 BON VIEW AVE***	***ESE 1/4 - 1/2 (0.279 mi.)***	***46***	***299***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/02/2022 Global ID: T0607100429 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0607100429				
BEST FUEL DIESEL #2	***1431 S EUCLID AVE***	***WSW 1/4 - 1/2 (0.401 mi.)***	***K50***	***353***
Database: LUST, Date of Government Version: 12/02/2022 Status: Completed - Case Closed Global Id: T0607100286				
BEST FUEL DIESEL #2	***1431 EUCLID AVE***	***WSW 1/4 - 1/2 (0.429 mi.)***	***K55***	***390***
Database: LUST REG 8, Date of Government Version: 02/14/2005				

Global ID: T0607100286
Facility Status: Case Closed

MERCHANTS DELIVERY S ***1406 S CUCAMONGA*** ***E 1/4 - 1/2 (0.495 mi.)*** ***65*** ***479***
Database: LUST, Date of Government Version: 12/02/2022
Status: Completed - Case Closed
Global Id: T0607100582

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALGER	724 S BON VIEW AVENU	NE 1/4 - 1/2 (0.459 mi.)	M57	405
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Additional Characterization Underway				
ALGER MANUFACTURING	***724 BON VIEW***	***NE 1/4 - 1/2 (0.459 mi.)***	***M58***	***406***
Database: CPS-SLIC, Date of Government Version: 12/02/2022 Facility Status: Open - Assessment & Interim Remedial Action Global Id: SL208413896				

Lists of state and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 10/24/2022 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/ONTARIO M	***CNR CAMPUS, MARTLAND***	***N 1/8 - 1/4 (0.237 mi.)***	***33***	***249***
Status: Certified Facility Id: 36490109				
ONTARIO METAL RECYCL	***717 S TAYLOR AVE***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L52***	***359***
Status: No Further Action Facility Id: 36990004				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEYSTONE PRODUCTS	***1333 S BON VIEW AVE***	***E 1/4 - 1/2 (0.271 mi.)***	***I45***	***287***
Status: Certified O&M - Land Use Restrictions Only Facility Id: 36340065				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISAAC COHEN AND SON	*717 SOUTH TAYLOR AVE*	*NNE 1/4 - 1/2 (0.409 mi.)*	*L53*	*379*

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEPENDABLE HIGHWAY E	*1351 S CAMPUS AVE*	*ESE 0 - 1/8 (0.021 mi.)*	*B5*	*23*
PRC COMPOSITES LLC	*1400 S CAMPUS AVE*	*SSE 0 - 1/8 (0.062 mi.)*	*C9*	*96*
WESTERN STATES WHOLE	*1420 S BON VIEW AVE*	*ESE 1/8 - 1/4 (0.248 mi.)*	*I40*	*267*

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 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALES AND SONS Status: A Comp Number: 12504	*844 WOODLAWN ST*	*E 1/8 - 1/4 (0.211 mi.)*	*H26*	*219*

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRC COMPOSITES LLC Status: A Tank Status: A Comp Number: 6129	*1400 S CAMPUS AVE*	*SSE 0 - 1/8 (0.062 mi.)*	*C9*	*96*
ELIXIR INDUSTRIES	*1420 S BON VIEW AVE*	*ESE 1/8 - 1/4 (0.248 mi.)*	*I38*	*263*

Status: A
Tank Status: A
Comp Number: 19493

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 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALEZ AND SONS IN Facility Id: 00000012504	***844 WOODLAWN STREET***	***E 1/8 - 1/4 (0.211 mi.)***	***H27***	***222***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRC COMPOSITES LLC Facility Id: 00000006129	***1400 S CAMPUS AVE***	***SSE 0 - 1/8 (0.062 mi.)***	***C9***	***96***
KLEIN PRODUCTS INC Facility Id: 00000035502	***1344 S BON VIEW***	***E 1/8 - 1/4 (0.246 mi.)***	***I37***	***262***
ELIXIR INDUSTRIES	***1420 S BON VIEW AVE***	***ESE 1/8 - 1/4 (0.248 mi.)***	***I38***	***263***
ELIXIR INDUSTRIES Facility Id: 00000051910	1420 S BON VIEW AVE	ESE 1/8 - 1/4 (0.248 mi.)	I39	267
ELIXIR INDUSTRIES Facility Id: 00000019493	1420 S BON VIEW AVE	ESE 1/8 - 1/4 (0.248 mi.)	I42	282

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 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALES AND SONS Facility Id: 36000275 Status: A	***844 WOODLAWN ST***	***E 1/8 - 1/4 (0.211 mi.)***	***H26***	***219***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRC COMPOSITES LLC Facility Id: 36003614 Status: A	***1400 S CAMPUS AVE***	***SSE 0 - 1/8 (0.062 mi.)***	***C9***	***96***
ELIXIR INDUSTRIES Facility Id: 36007329 Status: A	***1420 S BON VIEW AVE***	***ESE 1/8 - 1/4 (0.248 mi.)***	***I38***	***263***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 11/28/2022 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEYSTONE PRODUCTS	***1333 S BON VIEW AVE***	***E 1/4 - 1/2 (0.271 mi.)***	***I45***	***287***
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 36340065				

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 03/06/2023 has revealed that there are 16 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ESTELA A LOPEZ EPA ID:: CAC003199776	538 E PHILLIPS ST	WNW 0 - 1/8 (0.057 mi.)	8	94
JAMAC STEEL, INC EPA ID:: CAC003201952	533 E. BELMONT ST	NW 0 - 1/8 (0.087 mi.)	D14	195
UNITED AUTO BODYSHOP EPA ID:: CAL000429777	1006 S CAMPUS AVE	NNE 1/8 - 1/4 (0.169 mi.)	E18	203
A & AL AUTO BODY PAI EPA ID:: CAL000284925	656 E MAITLAND ST	NNE 1/8 - 1/4 (0.175 mi.)	E20	206
ACADEMY DOORS EPA ID:: CAC003145775	555 E. MAITLAND ST.	NNW 1/8 - 1/4 (0.211 mi.)	G28	224
POLYCHRONOPOULOS FAM EPA ID:: CAC003055662	322 E ACACIA ST	W 1/8 - 1/4 (0.221 mi.)	30	242
ELVIRA AVILA EPA ID:: CAC002976088	331 EAST RALSTON STR	NW 1/8 - 1/4 (0.244 mi.)	34	253

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEPENDABLE HIGHWAY E EPA ID:: CAL000410627	1351 S CAMPUS AVE	ESE 0 - 1/8 (0.021 mi.)	B6	38
KATHRYN L GARCIA AND EPA ID:: CAC003088851	649 E ELM ST	S 1/8 - 1/4 (0.143 mi.)	17	201
ONTARIO MONTCLAIR SC EPA ID:: CAC003125676	1450 S SULTANA AVENU	SW 1/8 - 1/4 (0.177 mi.)	F22	211
ONTARIO MONTCLAIR SC	1450 SOUTH SULTANA A	SW 1/8 - 1/4 (0.177 mi.)	F23	213

EPA ID:: CAC003017856 EPA ID:: CAC003071425				
ISAAC MARQUEZ EPA ID:: CAC003036423	1544 S MONTEREY AVE	SSW 1/8 - 1/4 (0.223 mi.)	31	244
SBR EXPRESS INC EPA ID:: CAL000461352	1607 S CAMPUS AVE	SSE 1/8 - 1/4 (0.234 mi.)	32	246
CROWN PAPER CONVERTI EPA ID:: CAC003134905	1380 SOUTH BON VIEW	E 1/8 - 1/4 (0.246 mi.)	I35	256
BONANZA ALUMINUM COR EPA ID:: CAD982007304	1420 S BON VIEW AVE	ESE 1/8 - 1/4 (0.248 mi.)	I41	279
WESTERN STATES WHOLE EPA ID:: CAL000222311	1420 S BON VIEW AVE	ESE 1/8 - 1/4 (0.248 mi.)	I43	283

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 01/03/2022 has revealed that there are 2 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
W M BARR & CO INC	34.04748/-117.64165	SSE 0 - 1/8 (0.063 mi.)	C12	191
PRC COMPOSITES LLC	34.04748/-117.64165	SSE 0 - 1/8 (0.063 mi.)	C13	194

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISAAC COHEN AND SON	***717 SOUTH TAYLOR AVE***	***NNE 1/4 - 1/2 (0.409 mi.)***	***L53***	***379***

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 (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/14/2022 has revealed that there are 7 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALES AND SONS Cleanup Status: COMPLETED - CASE CLOSED	***844 WOODLAWN ST***	***E 1/8 - 1/4 (0.211 mi.)***	***H26***	***219***
PAUL GARDNER CORPORA Cleanup Status: COMPLETED - CASE CLOSED	***901 S SULTANA AVE***	***NNW 1/4 - 1/2 (0.280 mi.)***	***J48***	***349***
E-Z SERVE #44 Cleanup Status: COMPLETED - CASE CLOSED	***903 S EUCLID***	***NW 1/4 - 1/2 (0.459 mi.)***	***56***	***391***
SUNKIST GROWERS INC	***616 E. SUNKIST ST.***	***N 1/4 - 1/2 (0.471 mi.)***	***N61***	***427***

Cleanup Status: COMPLETED - CASE CLOSED

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO MUNICIPAL SE	***1425 BON VIEW AVE***	***ESE 1/4 - 1/2 (0.279 mi.)***	***46***	***299***
Cleanup Status: COMPLETED - CASE CLOSED				
BEST FUEL DIESEL #2	***1431 S EUCLID AVE***	***WSW 1/4 - 1/2 (0.401 mi.)***	***K50***	***353***
Cleanup Status: COMPLETED - CASE CLOSED				
MERCHANTS DELIVERY S	***1406 S CUCAMONGA***	***E 1/4 - 1/2 (0.495 mi.)***	***65***	***479***
Cleanup Status: COMPLETED - CASE CLOSED				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALES AND SONS	***844 WOODLAWN ST***	***E 1/8 - 1/4 (0.211 mi.)***	***H26***	***219***
Reg Id: 083600809T				
ALGER MANUFACTURING	***724 BON VIEW***	***NE 1/4 - 1/2 (0.459 mi.)***	***M58***	***406***
Reg Id: 36350005				
SUNKIST	***616 SUNKIST ST***	***N 1/4 - 1/2 (0.471 mi.)***	***N64***	***477***
Reg Id: 083603111T				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BEST FUEL DIESEL #2	***1431 EUCLID AVE***	***WSW 1/4 - 1/2 (0.429 mi.)***	***K55***	***390***
Reg Id: 083602296T				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/10/2022 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE FLATIRON GW CLEAN	***234 MAIN STREET***	***NNW 1/2 - 1 (0.735 mi.)***	***O69***	***561***
EPA ID: CAT000622357				
Cleanup Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIGHTING RESOURCES I	***805 FRANCIS ST***	***SSE 1/2 - 1 (0.519 mi.)***	***66***	***484***
EPA ID: CAR000156125				
EPA ID: CAL000827758				
Cleanup Status: OPERATING PERMIT				
Cleanup Status: CLOSED				

EXECUTIVE SUMMARY

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 11/18/2022 has revealed that there are 10 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JAMAC STEEL, INC. Facility Status: INACTIVE Facility Id: FA0006952	533 E BELMONT ST	NW 0 - 1/8 (0.087 mi.)	D15	198
NAPOLEON'S AUTO BODY Facility Status: INACTIVE Facility Id: FA0008154	1006 S CAMPUS AVE	NNE 1/8 - 1/4 (0.169 mi.)	E19	205
GRIFFIN DEWATERING Facility Status: INACTIVE Facility Id: FA0003564	536 E MAITLAND ST	NNW 1/8 - 1/4 (0.193 mi.)	G25	218
ACADEMY DOORS Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000217	***555 E MAITLAND STREE***	***NNW 1/8 - 1/4 (0.211 mi.)***	***G29***	***226***

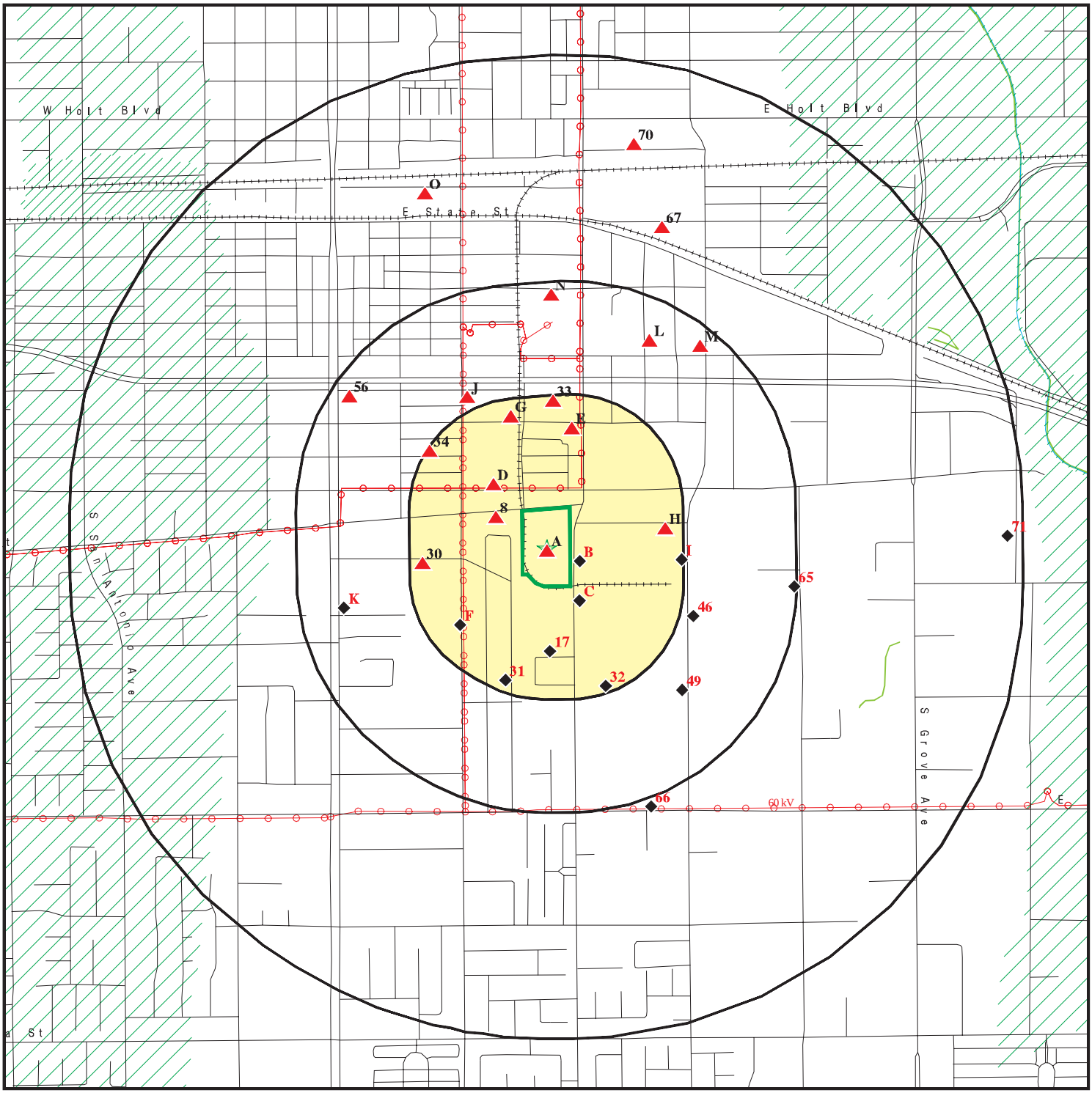
Lower Elevation	Address	Direction / Distance	Map ID	Page
DEPENDABLE HIGHWAY E Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0016611 Facility Id: FA0003575	***1351 S CAMPUS AVE***	***ESE 0 - 1/8 (0.021 mi.)***	***B5***	***23***
BAUSMAN AND COMPANY Facility Status: INACTIVE Facility Id: FA0010396	***1425 S CAMPUS AVE***	***SSE 0 - 1/8 (0.038 mi.)***	***C7***	***40***
PRC COMPOSITES LLC Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0007938 Facility Id: FA0011522 Facility Id: FA0007181	***1400 S CAMPUS AVE***	***SSE 0 - 1/8 (0.062 mi.)***	***C9***	***96***
ONTARIO MONTCLAIR SC Facility Status: INACTIVE Facility Id: FA0005971	***1450 S SULTANA AVE***	***SW 1/8 - 1/4 (0.177 mi.)***	***F21***	***208***
CROWN PAPER CONVERTI Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002552	***1380 BON VIEW***	***E 1/8 - 1/4 (0.246 mi.)***	***I36***	***258***
WESTERN STATES WHOLE Facility Status: ACTIVE Facility Id: FA0005248	***1420 S BON VIEW AVE***	***ESE 1/8 - 1/4 (0.248 mi.)***	***I40***	***267***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
JN 3903 CAMPUS SOUTH	CIWQS
MAC'S SERVICE	LUST, HIST CORTESE
	CDL
E-Z SERVE	LUST
FALLONCREST	ENVIROSTOR, VCP
SO CAL GAS/ONTARIO MGP	EDR MGP
MILLIKEN SANITARY LANDFILL	ENVIROSTOR
ONTARIO SITE DISCOVERY	ENVIROSTOR

OVERVIEW MAP - 7291501.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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:	1300 South Campus Avenue	CLIENT:	Enercon Services, Inc.
ADDRESS:	1300 South Campus Avenue Ontario CA 91761	CONTACT:	Kasia Anderson
LAT/LONG:	34.049523 / 117.642741	INQUIRY #:	7291501.2s
		DATE:	March 27, 2023 6:12 pm

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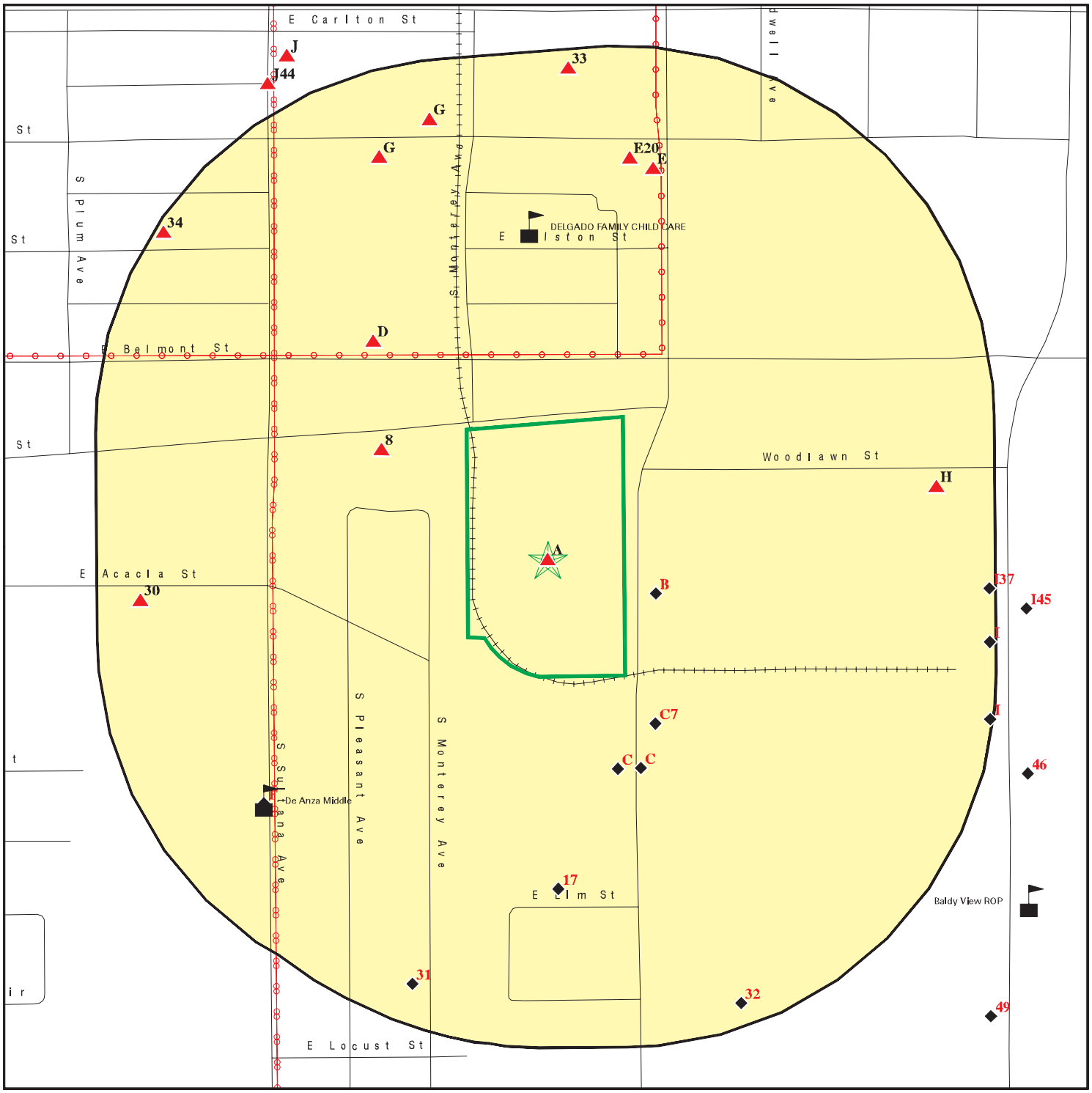
DETAIL MAP - 7291501.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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: 1300 South Campus Avenue	CLIENT: Enercon Services, Inc.
ADDRESS: 1300 South Campus Avenue Ontario CA 91761	CONTACT: Kasia Anderson
LAT/LONG: 34.049523 / 117.642741	INQUIRY #: 7291501.2s DATE: March 27, 2023 6:13 pm

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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								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-VSQG	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 CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	1	0	NR	1
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	1	5	4	NR	10
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	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
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	2	9	NR	NR	11
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	2	NR	NR	3
Lists of state and tribal brownfield 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	0.001		0	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
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		2	1	NR	NR	NR	3
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	2	NR	NR	NR	3
HIST UST	0.250		1	5	NR	NR	NR	6
CERS TANKS	0.250	1	0	0	NR	NR	NR	1
CA FID UST	0.250		1	2	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	13	NR	NR	NR	16
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	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
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	0	NR	NR	NR	2
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
Cortese	0.500		0	1	6	NR	NR	7
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	3	NR	NR	4
HWP	1.000		0	0	0	2	NR	2
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
San Bern. Co. Permit	0.250	1	4	6	NR	NR	NR	11
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	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

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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		9	18	36	35	7	0	105

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GROVE LUMBER & BUILDING SUPPLYS** **FINDS** **1023382048**
Target Property **1300 S CAMPUS AVE** **N/A**
ONTARIO, CA 91761

Site 1 of 4 in cluster A

Actual: 921 ft.

FINDS:
Registry ID: 110066807735

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **GROVE LUMBER BLDG SUPPLIES INC** **FINDS** **1023697184**
Target Property **1300 S CAMPUS AVE** **ECHO** **N/A**
ONTARIO, CA 91761

Site 2 of 4 in cluster A

Actual: 921 ft.

FINDS:
Registry ID: 110070094264

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1023697184
Registry ID: 110070094264
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070094264
Name: GROVE LUMBER BLDG SUPPLIES INC
Address: 1300 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761

A3 **GROVE LUMBER BLDG SUPPLIES INC** **CERS TANKS** **S117566037**
Target Property **1300 S CAMPUS AVE** **NPDES** **N/A**
ONTARIO, CA 91761 **San Bern. Co. Permit**
CIWQS
CERS

Site 3 of 4 in cluster A

Actual: 921 ft.

CERS TANKS:
Name: GROVE LUMBER & BUILDING SUPPLIES, INC
Address: 1300 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 34601
CERS ID: 10611670

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

CERS Description: Aboveground Petroleum Storage

NPDES:

Name:	GROVE LUMBER BLDG SUPPLIES INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	455720
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I025509
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/01/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	27126 Watson Rd
Discharge Name:	Grove Lumber Bldg Supplies Inc
Discharge City:	Menifee
Discharge State:	California
Discharge Zip:	92585
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	455720
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I025509
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/01/2015
Processed Date:	06/01/2015
Status:	Active
Status Date:	06/01/2015

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Place Size:	12
Place Size Unit:	Acres
Contact:	Belmar Mendez
Contact Title:	Not reported
Contact Phone:	909-947-1312
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Grove Lumber Bldg Supplies Inc
Operator Address:	27126 Watson Rd
Operator City:	Menifee
Operator State:	California
Operator Zip:	92585
Operator Contact:	Belmar Mendez
Operator Contact Title:	Not reported
Operator Contact Phone:	909-947-1312
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	able@grovelumber.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-218-3010
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Cucamonga Creek
Certifier:	BELMAR MENDEZ
Certifier Title:	supervisor
Certification Date:	30-JUN-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Regulatory Measure ID:	455720
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I025509
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/01/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Grove Lumber Bldg Supplies Inc
Discharge Address:	27126 Watson Rd
Discharge City:	Menifee
Discharge State:	California
Discharge Zip:	92585
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

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:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	GROVE LUMBER BLDG SUPPLIES INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I025509
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/01/2015
Operator Name:	Grove Lumber Bldg Supplies Inc
Operator Address:	27126 Watson Rd
Operator City:	Menifee
Operator State:	California
Operator Zip:	92585

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	455720
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I025509
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/01/2015
Processed Date:	06/01/2015
Status:	Active
Status Date:	06/01/2015
Place Size:	12
Place Size Unit:	Acres
Contact:	Belmar Mendez
Contact Title:	Not reported
Contact Phone:	909-947-1312
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Grove Lumber Bldg Supplies Inc
Operator Address:	27126 Watson Rd
Operator City:	Menifee
Operator State:	California
Operator Zip:	92585
Operator Contact:	Belmar Mendez
Operator Contact Title:	Not reported
Operator Contact Phone:	909-947-1312
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	able@grovelumber.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-218-3010
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Receiving Water Name:	Cucamonga Creek
Certifier:	BELMAR MENDEZ
Certifier Title:	supervisor
Certification Date:	30-JUN-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	455720
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I025509
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/01/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Grove Lumber Bldg Supplies Inc
Discharge Address:	27126 Watson Rd
Discharge City:	Menifee
Discharge State:	California
Discharge Zip:	92585
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	GROVE LUMBER & BUILDING SUPPLIES, INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015723
Owner:	RAY CROLL
Permit Number:	PT0034318
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	11/30/2023

Name:	GROVE LUMBER & BUILDING SUPPLIES, INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015723
Owner:	RAY CROLL
Permit Number:	PT0034319
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	11/30/2023

CIWQS:

Name:	GROVE LUMBER BLDG SUPPLIES INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Grove Lumber Bldg Supplies Inc

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Agency Address:	27126 Watson Rd, Menifee, CA 92585
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I025509
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/01/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05061
Longitude:	-117.64248

CERS:

Name:	GROVE LUMBER BLDG SUPPLIES INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	533243
CERS ID:	835755
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Grove Lumber Bldg Supplies Inc
Entity Title:	Operator
Affiliation Address:	27126 Watson Rd
Affiliation City:	Menifee
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92585
Affiliation Phone:	,

Name:	GROVE LUMBER & BUILDING SUPPLIES, INC
Address:	1300 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	34601
CERS ID:	10611670
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	34601
Site Name:	Grove Lumber & building supplies, Inc
Violation Date:	01-04-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 02/28/2018.

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	34601
Site Name:	Grove Lumber & building supplies, Inc
Violation Date:	01-12-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 01/28/2021. OBSERVATION: The CERS business plan was last updated on 2/26/2019. The plan is required to be updated and submitted yearly before March 1. CORRECTIVE ACTION: Review and certify the business plan in CERS within 30 days and annually there after. Submit a signed Certificate of Compliance by email.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	34601
Site Name:	Grove Lumber & building supplies, Inc
Violation Date:	12-08-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/29/2017.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	34601
Site Name:	Grove Lumber & building supplies, Inc
Violation Date:	01-12-2021
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 01/28/2021. OBSERVATION: A copy of the SPCC plan that was prepared as part of the 2017 inspection from this department was not available for review. CORRECTIVE ACTION: Submit a signed statement indicating that a complete copy of the SPCC Plan is available on site. Also submit a copy of the plan by email for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	34601
Site Name:	Grove Lumber & building supplies, Inc
Violation Date:	01-04-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 03/27/2018.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 34601
Site Name: Grove Lumber & building supplies, Inc
Violation Date: 12-08-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/29/2017.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 34601
Site Name: Grove Lumber & building supplies, Inc
Violation Date: 01-04-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Returned to compliance on 02/28/2018.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Enforcement Action:
Site ID: 34601
Site Name: Grove Lumber & building supplies, Inc
Site Address: 1300 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 12-08-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 34601
Facility Name: Grove Lumber & building supplies, Inc
Env Int Type Code: HMBP
Program ID: 10611670
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.050520
Longitude: -117.642700

Affiliation:
Affiliation Type Desc: Parent Corporation

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Entity Name:	Grove Lumber & Building Supplies, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	RAY CROLL
Entity Title:	Not reported
Affiliation Address:	27126 WATSON RD
Affiliation City:	MENIFEE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92585
Affiliation Phone:	(909) 218-3008,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1300 S. Campus Ave
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	sammie beckenhaupt
Entity Title:	accounting dept
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RAY CROLL
Entity Title:	Not reported
Affiliation Address:	27126 WATSON RD
Affiliation City:	MENIFEE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92585

GROVE LUMBER BLDG SUPPLIES INC (Continued) **S117566037**

Affiliation Phone:	(909) 218-3008,
Affiliation Type Desc:	Operator
Entity Name:	Dena Mills
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 519-9246,
Affiliation Type Desc:	Environmental Contact
Entity Name:	FROG ENVIRONMENTAL
Entity Title:	Not reported
Affiliation Address:	800 E. OCEAN BLVD
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90802
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	sammie beckenhaupt
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A4 Target Property **GROVELUMBER& BLDG SUPPLIES INC** **HWTS** **S124646933**
1300 S. CAMPUS AVENUE **N/A**
ONTARIO, CA 91761

Site 4 of 4 in cluster A

Actual: 921 ft.

HWTS:

Name:	GROVELUMBER& BLDG SUPPLIES INC
Address:	1300 S. CAMPUS AVENUE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC002880922
Inactive Date:	01/06/2017
Create Date:	10/06/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	27126 WATSON ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MENIFEE, CA 92585
Owner Name:	RAY CROLL
Owner Address:	27126 WATSON ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	MENIFEE, CA 92585
Contact Name:	DENA MILLS
Contact Address:	27126 WATSON ROAD

GROVELUMBER& BLDG SUPPLIES INC (Continued) **S124646933**

Contact Address 2:	Not reported
City,State,Zip:	MENIFEE, CA 92585
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

NAICS:

EPA ID:	CAC002880922
Create Date:	2016-10-06 14:23:12.807
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2016-10-06 14:23:12.81000
Inactive Date:	2017-01-06 03:00:32.96700
Facility Name:	GROVELUMBER& BLDG SUPPLIES INC
Facility Address:	1300 S. CAMPUS AVENUE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

B5 **DEPENDABLE HIGHWAY EXPRESS DBA DHE** **CERS HAZ WASTE** **S108208267**
ESE **1351 S CAMPUS AVE** **HAZNET** **N/A**
< 1/8 **ONTARIO, CA 91761** **San Bern. Co. Permit**
0.021 mi. **CIWQS**
111 ft. **Site 1 of 2 in cluster B** **CERS**
HWTS

Relative:
Lower

Actual:
919 ft.

CERS HAZ WASTE:

Name:	DEPENDABLE HIGHWAY EXPRESS - ONTARIO, CA
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	391319
CERS ID:	10657861
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	DEPENDABLE HIGHWAY EXPRESS DBA DHE
Address:	1351 S CAMPUS AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 900580047
Contact:	DENNIS SMITH
Telephone:	3235262222
Mailing Name:	Not reported
Mailing Address:	PO BOX 58047
Year:	2018
Gepaid:	CAL000410627
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02750
Year:	2018

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Gepaid: CAL000410627
TSD EPA ID: NVT330010000
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.01800

Year: 2018
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.03900

Year: 2018
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00550

Year: 2017
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.16

Year: 2017
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.095

Year: 2017
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08

Year: 2016
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0175

Year: 2016
Gepaid: CAL000410627
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Tons: 0.68

Additional Info:
Year: 2017
Gen EPA ID: CAL000410627

Shipment Date: 20171103
Creation Date: 7/28/2018 18:34:05
Receipt Date: 20171107
Manifest ID: 017656255JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.055
Waste Quantity: 110
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171103
Creation Date: 7/28/2018 18:34:05
Receipt Date: 20171107
Manifest ID: 017656255JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.16
Waste Quantity: 320
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171103

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Creation Date:	10/22/2018 18:30:08
Receipt Date:	20171109
Manifest ID:	017656256JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171103
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20171107
Manifest ID:	017656255JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171103
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20171107
Manifest ID:	017656255JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

San Bern. Co. Permit:

Name:	DEPENDABLE HIGHWAY EXPRESS - ONTARIO, CA
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0016611
Owner:	Dependable Highway Express, Inc
Permit Number:	PT0035775
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	02/28/2023

Name:	DEPENDABLE HIGHWAY EXPRESS - ONTARIO, CA
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0016611
Owner:	Dependable Highway Express, Inc
Permit Number:	PT0035776
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	02/28/2023

Name:	GROVE LUMBER/BLDG SUPP IN
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0003575
Owner:	RAY CROLL
Permit Number:	PT0021172
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	11/30/2015

Name:	GROVE LUMBER/BLDG SUPP IN
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0003575
Owner:	RAY CROLL
Permit Number:	PT0006261

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 11/30/2015

Name: GROVE LUMBER/BLDG SUPP IN
Address: 1351 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0003575
Owner: RAY CROLL
Permit Number: PT0006260
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 11/30/2015

CIWQS:

Name:	GROVE LUMBER CO
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Grove Lumber Co
Agency Address:	1351 S CAMPUS AVE, Ontario, CA 91761
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I018565
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/07/2004
Termination Date:	02/07/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.04963
Longitude:	-117.6417

CERS:

Name:	DEPENDABLE HIGHWAY EXPRESS - ONTARIO, CA
Address:	1351 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	391319
CERS ID:	10657861
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	391319
Site Name:	DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date:	09-11-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/17/2013. Failure to store hazardous waste in sound containers (CCR 66265.171)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 09-11-2013
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 09/11/2013.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 02-29-2016
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 03/28/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 02-29-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 03/28/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 02-29-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/28/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 02-29-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/28/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 09-11-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/11/2013. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 01-08-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/31/2019. OBSERVATION: It was found that the site map need to be updated to include the hazardous waste storage area in the cross dock. The map also needs to be updated to include campus as an adjacent street. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 01-05-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/12/2022. OBSERVATION: The hazardous materials inventory submitted in CERS needs to be updated to include an entry for the Diesel Exhaust Fluid. (DEF) CORRECTIVE ACTION: Submit an update to the CERs inventory to either remove the entry for Tribufos and add DEF.
Violation Division: San Bernardino County Fire Department

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 09-11-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/17/2013. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 09-11-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 10/17/2013.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 02-29-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/28/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 01-05-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/12/2022. OBSERVATION: The site map submitted in 2019 show a storage location for propane. CORRECTIVE ACTION: Submit an updated site map to remove the propane.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 09-11-2013

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/11/2013. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Violation Date: 01-08-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/31/2019. OBSERVATION: The plan inventory needs to be updated to include the 1000 gallon DEF tank and to remove the used oil and used oil filter entries. Also update the paint entry to indicate it is a waste. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Closure inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2014
Violations Found: No

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Eval Type: Other, not routine, done by local agency
Eval Notes: Closure inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-DHE
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-GROVE LUMBER
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Closure inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-DHE
Eval Division: San Bernardino County Fire Department

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: APSA INSPECTION-GROVE LUMBER
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-GROVE LUMBER
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Site Address: 1351 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 02-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Site Address: 1351 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 02-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 391319
Site Name: DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Site Address: 1351 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-11-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	391319
Site Name:	DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Site Address:	1351 S CAMPUS AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	09-11-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	391319
Facility Name:	DEPENDABLE HIGHWAY EXPRESS - Ontario, Ca
Env Int Type Code:	HMBP
Program ID:	10657861
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	34.049220
Longitude:	-117.640810

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Keenan Pickett
Entity Title:	Not reported
Affiliation Address:	1351 South Campus Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Keenan Pickett
Entity Title:	Directoer Safety & Security
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Dependable HIghway Express, Inc
Entity Title:	Not reported
Affiliation Address:	2555 E. OLYMPIC BLVD
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90023

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Affiliation Phone:	(323) 526-2222,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Dependable Highway Express
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Mass Transit
Entity Title:	Not reported
Affiliation Address:	2555 E. Olympic Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90023
Affiliation Phone:	(323) 526-2222,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1351 South Campus Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Dependable HIghway Express, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 923-0065,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	Keenan Pickett
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **S108208267**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	DEPENDABLE HIGHWAY EXPRESS DBA DHE
Address:	1351 S CAMPUS AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000410627
Inactive Date:	Not reported
Create Date:	09/24/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 58047
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900580047
Owner Name:	DEPENDABLE HIGHWAY EXPRESS INC
Owner Address:	2555 E OLYMPIC BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900232605
Contact Name:	DENNIS SMITH
Contact Address:	PO BOX 58047
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90058
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.049421
Longitude:	-117.6412365

NAICS:

EPA ID:	CAL000410627
Create Date:	2015-09-24 13:04:41.580
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2015-09-24 13:04:41.57700
Inactive Date:	Not reported
Facility Name:	DEPENDABLE HIGHWAY EXPRESS DBA DHE
Facility Address:	1351 S CAMPUS AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

B6 **DEPENDABLE HIGHWAY EXPRESS DBA DHE** **RCRA NonGen / NLR** **1024851872**
ESE **1351 S CAMPUS AVE** **CAL000410627**
< 1/8 **ONTARIO, CA 91761**
0.021 mi.
111 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**

Actual: **919 ft.**

RCRA Listings:

Date Form Received by Agency:	20150924
Handler Name:	Dependable Highway Express Dba Dhe
Handler Address:	1351 S CAMPUS AVE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000410627
Contact Name:	WAYNE CARSON
Contact Address:	PO BOX 58047
Contact City,State,Zip:	LOS ANGELES, CA 90058
Contact Telephone:	323-526-2222
Contact Fax:	323-526-2457
Contact Email:	WCARSON@GODEPENDABLE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 58047
Mailing City,State,Zip:	LOS ANGELES, CA 90058-0047
Owner Name:	Dependable Highway Express Inc
Owner Type:	Other
Operator Name:	Wayne Carson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **1024851872**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WAYNE CARSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58047
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90058
Owner/Operator Telephone:	323-526-2222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DEPENDABLE HIGHWAY EXPRESS INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2555 E OLYMPIC BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90023-2605
Owner/Operator Telephone:	323-526-2222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20150924
Handler Name:	DEPENDABLE HIGHWAY EXPRESS DBA DHE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

DEPENDABLE HIGHWAY EXPRESS DBA DHE (Continued) **1024851872**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C7 **BAUSMAN AND COMPANY INC** **RCRA-SQG** **1010562083**
SSE **1425 S CAMPUS AVE** **EMI** **CAR000186627**
< 1/8 **ONTARIO, CA 91761** **HAZNET**
0.038 mi. **NPDES**
201 ft. **Site 1 of 6 in cluster C** **San Bern. Co. Permit**
CIWQS
Relative: Lower **CERS**
HWTS
Actual: 912 ft.

RCRA Listings:

Date Form Received by Agency:	20070821
Handler Name:	Bausman And Company Inc
Handler Address:	1425 S CAMPUS AVE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000186627
Contact Name:	DAN PARISH
Contact Address:	1425 S CAMPUS AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-947-0139
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1425 S CAMPUS AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Robert Williams
Owner Type:	Private
Operator Name:	Bausman And Company Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070904
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BAUSMAN AND COMPANY INC
Legal Status:	Private
Date Became Current:	20050101
Date Ended Current:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT WILLIAMS
Legal Status: Private
Date Became Current: 20050101
Date Ended Current: Not reported
Owner/Operator Address: 1425 S CAMPUS AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070821
Handler Name: BAUSMAN AND COMPANY INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 337122
NAICS Description: NONUPHOLSTERED WOOD HOUSEHOLD FURNITURE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

EMI:
Name: BAUSMAN & COMPANY
Address: 1425 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 146475
Air District Name: SC
SIC Code: 2511
Air District Name: SOUTH COAST AQMD

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.558930578177036193
Reactive Organic Gases Tons/Yr:	1.291644100000000021
Carbon Monoxide Emissions Tons/Yr:	.17
NOX - Oxides of Nitrogen Tons/Yr:	.63
SOX - Oxides of Sulphur Tons/Yr:	.00294
Particulate Matter Tons/Yr:	.77
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.7404

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2009
County Code:	36
Air Basin:	SC
Facility ID:	146475
Air District Name:	SC
SIC Code:	2511
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:	1.3396139254588699
Reactive Organic Gases Tons/Yr:	1.06756243
Carbon Monoxide Emissions Tons/Yr:	0.14999999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.58999999999999997
SOX - Oxides of Sulphur Tons/Yr:	2.7299999999999998E-3
Particulate Matter Tons/Yr:	0.46999999999999997
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.45240000000000002

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2010
County Code:	36
Air Basin:	SC
Facility ID:	146475
Air District Name:	SC
SIC Code:	2511
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:	0.90324923149121805
Reactive Organic Gases Tons/Yr:	0.69862000000000002
Carbon Monoxide Emissions Tons/Yr:	0.17482
NOX - Oxides of Nitrogen Tons/Yr:	0.64934999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.00299
Particulate Matter Tons/Yr:	0.50397999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.48531920000000001

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2011
County Code:	36
Air Basin:	SC
Facility ID:	146475

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Air District Name:	SC
SIC Code:	2511
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:	0.89763842805
Reactive Organic Gases Tons/Yr:	0.66163
Carbon Monoxide Emissions Tons/Yr:	0.16642
NOX - Oxides of Nitrogen Tons/Yr:	0.61815
SOX - Oxides of Sulphur Tons/Yr:	0.00285
Particulate Matter Tons/Yr:	0.47513
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.4575512

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2012
County Code:	36
Air Basin:	SC
Facility ID:	146475
Air District Name:	SC
SIC Code:	2511
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:	1.1614897489
Reactive Organic Gases Tons/Yr:	0.86625
Carbon Monoxide Emissions Tons/Yr:	0.18795
NOX - Oxides of Nitrogen Tons/Yr:	0.6981
SOX - Oxides of Sulphur Tons/Yr:	0.00322
Particulate Matter Tons/Yr:	0.52489
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.5055052

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2013
County Code:	36
Air Basin:	SC
Facility ID:	146475
Air District Name:	SC
SIC Code:	2511
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:	1.2748808804
Reactive Organic Gases Tons/Yr:	1.00037
Carbon Monoxide Emissions Tons/Yr:	0.20195
NOX - Oxides of Nitrogen Tons/Yr:	0.7501
SOX - Oxides of Sulphur Tons/Yr:	0.00346
Particulate Matter Tons/Yr:	0.5424
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.5224348

HAZNET:

Name:	BAUSMAN AND COMPANY INC
Address:	1425 S CAMPUS AVE
Address 2:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

City,State,Zip: ONTARIO, CA 917610000
Contact: STEVE FORREST
Telephone: 9099470139
Mailing Name: Not reported
Mailing Address: 1425 S CAMPUS AVE

Year: 2016
Gepaid: CAR000186627
TSD EPA ID: CAT080013352
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.62

Year: 2016
Gepaid: CAR000186627
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.575

Year: 2015
Gepaid: CAR000186627
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.2475

Year: 2015
Gepaid: CAR000186627
TSD EPA ID: CAT080013352
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.42

Year: 2014
Gepaid: CAR000186627
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.4

Year: 2014
Gepaid: CAR000186627
TSD EPA ID: CAT080013352
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.178

Year: 2013
Gepaid: CAR000186627
TSD EPA ID: CAT080013352
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.53

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Year:	2013
Gepaid:	CAR000186627
TSD EPA ID:	AZR000501510
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.15

Year:	2012
Gepaid:	CAR000186627
TSD EPA ID:	AZR000501510
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.1928

Year:	2012
Gepaid:	CAR000186627
TSD EPA ID:	CAT080013352
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.782

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAR000186627
Shipment Date:	20151015
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151020
Manifest ID:	008997926FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.08
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Receipt Date:	20151025
Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151025
Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151025
Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	8/20/2015 22:15:40
Receipt Date:	20150508
Manifest ID:	007720966FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20150212
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150220
Manifest ID:	007720866FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150212
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150220
Manifest ID:	007720866FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000186627

Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151025

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151025
Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151020
Manifest ID:	008997926FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.08
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151025
Manifest ID:	015010637JJK
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150501
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150504
Manifest ID:	007720967FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20150501
Creation Date:	8/20/2015 22:15:40
Receipt Date:	20150508
Manifest ID:	007720966FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150212
Creation Date:	5/11/2015 22:15:07
Receipt Date:	20150213
Manifest ID:	007720867FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.44
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150212
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150220
Manifest ID:	007720866FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000186627
Shipment Date:	20140902
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007720670FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140902
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007720670FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140902
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007720670FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140902
Creation Date:	10/26/2014 22:15:13
Receipt Date:	20140904
Manifest ID:	007720671FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	F003

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140417
Creation Date:	7/1/2014 22:15:08
Receipt Date:	20140421
Manifest ID:	006861526FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140417
Creation Date:	9/9/2014 22:15:03
Receipt Date:	20140421
Manifest ID:	006861527FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140417
Creation Date:	9/9/2014 22:15:03
Receipt Date:	20140421

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Manifest ID:	006861527FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140417
Creation Date:	9/9/2014 22:15:03
Receipt Date:	20140421
Manifest ID:	006861527FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140121
Creation Date:	6/13/2014 22:15:06
Receipt Date:	20140130
Manifest ID:	006861413FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140121
Creation Date:	6/13/2014 22:15:06
Receipt Date:	20140130
Manifest ID:	006861413FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000186627
Shipment Date:	20130924
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20130926
Manifest ID:	006861255FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

BAUSMAN AND COMPANY INC (Continued) **1010562083**

RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130624
Manifest ID:	005310343FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130624
Manifest ID:	005310343FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	8/20/2013 22:15:09
Receipt Date:	20130620
Manifest ID:	005310342FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130624
Manifest ID:	005310343FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	7/30/2013 22:15:07
Receipt Date:	20130318
Manifest ID:	005310228FLE

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	7/30/2013 22:15:07
Receipt Date:	20130318
Manifest ID:	005310228FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	7/30/2013 22:15:07
Receipt Date:	20130318
Manifest ID:	005310228FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	5/8/2013 22:15:09
Receipt Date:	20130318
Manifest ID:	005310229FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000186627
Shipment Date:	20121120
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121130
Manifest ID:	005310116FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BAUSMAN AND COMPANY INC (Continued) **1010562083**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121130
Manifest ID:	005310116FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121126
Manifest ID:	005310115FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121130
Manifest ID:	005310116FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120806
Creation Date:	10/10/2012 22:15:20
Receipt Date:	20120809
Manifest ID:	005310000FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120806
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120814
Manifest ID:	005310001FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120806
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120814
Manifest ID:	005310001FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120806
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120814
Manifest ID:	005310001FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

BAUSMAN AND COMPANY INC (Continued) **1010562083**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120403
Creation Date:	9/17/2012 22:15:10
Receipt Date:	20120412
Manifest ID:	005309888FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120403
Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120410
Manifest ID:	005309887FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000186627
Shipment Date:	20111121
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111201
Manifest ID:	003909415FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111121
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111201
Manifest ID:	003909415FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20111121
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111201
Manifest ID:	003909415FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111121
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111129
Manifest ID:	003909416FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110815
Creation Date:	6/4/2013 22:15:22
Receipt Date:	Not reported
Manifest ID:	003909295FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110815
Creation Date:	6/4/2013 22:15:22
Receipt Date:	Not reported
Manifest ID:	003909295FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110815
Creation Date:	6/4/2013 22:15:22
Receipt Date:	Not reported
Manifest ID:	003909295FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.6856
Waste Quantity:	2

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110815
Creation Date:	10/19/2011 18:30:31
Receipt Date:	20110816
Manifest ID:	003909296FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110406
Creation Date:	8/26/2011 18:30:23
Receipt Date:	20110411
Manifest ID:	003909125FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110406

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Creation Date:	8/26/2011 18:30:23
Receipt Date:	20110411
Manifest ID:	003909125FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000186627
Shipment Date:	20101109
Creation Date:	8/24/2011 16:05:23
Receipt Date:	20101112
Manifest ID:	003055964FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	8/24/2011 16:05:23
Receipt Date:	20101112
Manifest ID:	003055964FLE

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	8/24/2011 16:05:23
Receipt Date:	20101112
Manifest ID:	003055964FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	1/12/2011 18:30:31
Receipt Date:	20101119
Manifest ID:	003055965FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100708
Creation Date:	9/10/2010 18:30:25
Receipt Date:	20100715
Manifest ID:	003055796FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100708
Creation Date:	1/24/2011 18:30:23
Receipt Date:	20100713
Manifest ID:	003055795FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100708
Creation Date:	1/24/2011 18:30:23
Receipt Date:	20100713
Manifest ID:	003055795FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100708
Creation Date:	1/24/2011 18:30:23
Receipt Date:	20100713
Manifest ID:	003055795FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Creation Date:	12/30/2010 18:30:08
Receipt Date:	20100602
Manifest ID:	003055731FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100528
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100528
Manifest ID:	003055732FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000186627

Shipment Date:	20091001
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091006
Manifest ID:	002278432FLE

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091001
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091006
Manifest ID:	002278432FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091001
Creation Date:	11/25/2009 18:30:17
Receipt Date:	20091005
Manifest ID:	002278431FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091001
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091006
Manifest ID:	002278432FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090616
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090618
Manifest ID:	001053447FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090616
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090618
Manifest ID:	001053447FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090616
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090618
Manifest ID:	001053447FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20090616
Creation Date:	7/14/2009 18:30:37
Receipt Date:	20090616
Manifest ID:	002278259FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.26
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090309
Creation Date:	7/2/2009 18:30:42
Receipt Date:	20090311
Manifest ID:	002278141FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090309
Creation Date:	7/2/2009 18:30:42
Receipt Date:	20090311
Manifest ID:	002278141FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000186627
Shipment Date:	20081216
Creation Date:	2/4/2009 18:30:27
Receipt Date:	20081218
Manifest ID:	002278067FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081216
Creation Date:	4/14/2009 18:30:09
Receipt Date:	20081218
Manifest ID:	002278066FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081216
Creation Date:	4/14/2009 18:30:09
Receipt Date:	20081218
Manifest ID:	002278066FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081216
Creation Date:	4/14/2009 18:30:09
Receipt Date:	20081218
Manifest ID:	002278066FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081009
Creation Date:	3/10/2009 18:30:09
Receipt Date:	20081015
Manifest ID:	001053446FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081009
Creation Date:	3/10/2009 18:30:09
Receipt Date:	20081015
Manifest ID:	001053446FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20081009
Creation Date:	11/17/2008 18:30:08
Receipt Date:	20081014
Manifest ID:	001053448FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081009
Creation Date:	3/10/2009 18:30:09
Receipt Date:	20081015
Manifest ID:	001053446FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080812
Creation Date:	12/16/2008 18:30:20
Receipt Date:	20080815
Manifest ID:	001053379FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD980585293

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080812
Creation Date:	10/10/2008 18:30:08
Receipt Date:	20080818
Manifest ID:	001053380FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000186627

Shipment Date:	20071219
Creation Date:	4/3/2008 18:30:29
Receipt Date:	20071227
Manifest ID:	001053103FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC

BAUSMAN AND COMPANY INC (Continued) **1010562083**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	4/3/2008 18:30:29
Receipt Date:	20071227
Manifest ID:	001053103FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	4/3/2008 18:30:29
Receipt Date:	20071227
Manifest ID:	001053103FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.36
Waste Quantity:	100

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	4/3/2008 18:30:29
Receipt Date:	20071227
Manifest ID:	001053103FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071016
Creation Date:	1/8/2008 18:30:57
Receipt Date:	20071024
Manifest ID:	001053017FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM-RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Shipment Date:	20071016
Creation Date:	1/8/2008 18:30:57
Receipt Date:	20071024
Manifest ID:	001053017FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM-RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071016
Creation Date:	1/8/2008 18:30:57
Receipt Date:	20071024
Manifest ID:	001053017FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM-RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071016
Creation Date:	1/8/2008 18:30:57
Receipt Date:	20071024
Manifest ID:	001053017FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	CAD983649880

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM-RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	BAUSMAN CO INC
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I020202
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/03/2017
Operator Name:	Bausman Co
Operator Address:	1425 S Campus Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	302028
Order Number:	Not reported
Regulatory Measure Type:	Industrial

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Place ID:	Not reported
WDID:	8 36I020202
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/03/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/02/2006
Status:	Terminated
Status Date:	08/03/2017
Place Size:	4.66
Place Size Unit:	Acres
Contact:	Steve Forrest
Contact Title:	Controller
Contact Phone:	909-947-0139
Contact Phone Ext:	Not reported
Contact Email:	Steve@Bausman.net
Operator Name:	Bausman Co
Operator Address:	1425 S Campus Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Steve Forrest
Operator Contact Title:	Controller
Operator Contact Phone:	909-947-0139
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Steve@Bausman.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chino Creek
Certifier:	Steve Forrest
Certifier Title:	Controller
Certification Date:	30-JUN-15
Primary Sic:	2511-Wood Household Furniture, Except Upholstered
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	302028
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I020202
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/02/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/03/2017
Discharge Name:	Bausman Co
Discharge Address:	1425 S Campus Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	BAUSMAN & COMPANY, INC
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010396
Owner:	CRAIG JOHNSON
Permit Number:	PT0017681
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	05/31/2017

Name:	BAUSMAN & COMPANY, INC
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010396
Owner:	CRAIG JOHNSON
Permit Number:	PT0017942
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	05/31/2017

CIWQS:

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Name:	BAUSMAN CO INC
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Bausman Co
Agency Address:	1425 S Campus Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Wood Household Furniture, Except Upholstered
SIC/NAICS:	2511
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I020202
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/02/2006
Termination Date:	08/03/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0479
Longitude:	-117.64169

CERS:

Name:	BAUSMAN & COMPANY
Address:	1425 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	453840
CERS ID:	110032643094
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	DAN PARISH
Entity Title:	Not reported
Affiliation Address:	1425 S CAMPUS AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	BAUSMAN AND COMPANY INC
Address:	1425 S CAMPUS AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000186627
Inactive Date:	06/30/2016
Create Date:	09/12/2007
Last Act Date:	Not reported
Mailing Name:	Not reported

BAUSMAN AND COMPANY INC (Continued) **1010562083**

Mailing Address:	1425 S CAMPUS AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	BAUSMAN AND COMPANY INC
Owner Address:	1425 S CAMPUS AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917610000
Contact Name:	STEVE FORREST
Contact Address:	1425 S CAMPUS AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	34.047938
Longitude:	-117.641695

NAICS:

EPA ID:	CAR000186627
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	337215
NAICS Description:	Showcase, Partition, Shelving, and Locker Manufacturing
Issued EPA ID Date:	2007-09-11 13:37:30
Inactive Date:	2016-06-30 00:00:00
Facility Name:	BAUSMAN AND COMPANY INC
Facility Address:	1425 S CAMPUS AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917610000

8
WNW
< 1/8
0.057 mi.
303 ft.

ESTELA A LOPEZ
538 E PHILLIPS ST
ONTARIO, CA 91761

RCRA NonGen / NLR **1027461274**
CAC003199776

Relative: Higher

Actual: 928 ft.

RCRA Listings:

Date Form Received by Agency:	20221017
Handler Name:	Estela A Lopez
Handler Address:	538 E PHILLIPS ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003199776
Contact Name:	ESTELA LOPEZ
Contact Address:	538 E PHILLIPS ST
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	951-680-8900
Contact Fax:	Not reported
Contact Email:	ESTELA.LOPEZ@GOBLUSKY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

ESTELA A LOPEZ (Continued) **1027461274**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	538 E PHILLIPS ST
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Estela A Lopez
Owner Type:	Other
Operator Name:	Estela Lopez
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221018
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ESTELA A LOPEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

ESTELA A LOPEZ (Continued) **1027461274**

Owner/Operator Address:	538 E PHILLIPS ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	951-680-8900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: ESTELA LOPEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	538 E PHILLIPS ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	951-680-8900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221017
Handler Name: ESTELA A LOPEZ	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C9 **PRC COMPOSITES LLC** **CERS HAZ WASTE** **1000594106**
SSE **1400 S CAMPUS AVE** **SWEEPS UST** **N/A**
< 1/8 **ONTARIO, CA 91761** **HIST UST**
0.062 mi. **CA FID UST**
329 ft. **Site 2 of 6 in cluster C** **EMI**
HAZNET
Relative: Lower **San Bern. Co. Permit**
CIWQS
Actual: 910 ft. **CERS**
HWTS

PRC COMPOSITES LLC (Continued) **1000594106**

CERS HAZ WASTE:

Name:	PRC COMPOSITES LLC
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	57890
CERS ID:	10047739
CERS Description:	Hazardous Waste Onsite Treatment

Name:	PRC COMPOSITES LLC
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	57890
CERS ID:	10047739
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	W. M. BARR & CO., INC.
Address:	1400 S CAMPUS AVE
City:	ONTARIO
Status:	Active
Comp Number:	6129
Number:	9
Board Of Equalization:	44-019923
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	6
SWRCB Tank Id:	36-000-006129-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	6

Name:	W. M. BARR & CO., INC.
Address:	1400 S CAMPUS AVE
City:	ONTARIO
Status:	Active
Comp Number:	6129
Number:	9
Board Of Equalization:	44-019923
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	36-000-006129-000002
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Name:	W. M. BARR & CO., INC.
Address:	1400 S CAMPUS AVE
City:	ONTARIO
Status:	Active
Comp Number:	6129
Number:	9
Board Of Equalization:	44-019923
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	36-000-006129-000003
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	W. M. BARR & CO., INC.
Address:	1400 S CAMPUS AVE
City:	ONTARIO
Status:	Active
Comp Number:	6129
Number:	9
Board Of Equalization:	44-019923
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	36-000-006129-000004
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	W. M. BARR & CO., INC.
Address:	1400 S CAMPUS AVE
City:	ONTARIO
Status:	Active
Comp Number:	6129
Number:	9
Board Of Equalization:	44-019923
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	5
SWRCB Tank Id:	36-000-006129-000005
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P

PRC COMPOSITES LLC (Continued) **1000594106**

Content: DIESEL
Number Of Tanks: Not reported

Name: W. M. BARR & CO., INC.
Address: 1400 S CAMPUS AVE
City: ONTARIO
Status: Active
Comp Number: 6129
Number: 9
Board Of Equalization: 44-019923
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 36-000-006129-000006
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: W M BARR AND CO INC
Address: 1400 SOUTH CAMPUS AVENUE
City,State,Zip: ONTARIO, CA 91761
File Number: 0002aa10
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002aa10.pdf
Region: STATE
Facility ID: 00000006129
Facility Type: Other
Other Type: PAINT RELATED PRODUC
Contact Name: CHET DYBAS
Telephone: 9017750100
Owner Name: W. M. BARR & COMPANY, INC.
Owner Address: 2105 CHANNEL AVENUE
Owner City,St,Zip: MEMPHIS, TN 38113
Total Tanks: 0000

Tank Num: 001
Container Num: 6
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

PRC COMPOSITES LLC (Continued) **1000594106**

Tank Num:	003
Container Num:	3
Year Installed:	1971
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None

Tank Num:	004
Container Num:	4
Year Installed:	1971
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None

Tank Num:	005
Container Num:	5
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None

Tank Num:	006
Container Num:	1
Year Installed:	1962
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	36003614
Regulated By:	UTNKA
Regulated ID:	00006129
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

PRC COMPOSITES LLC (Continued) **1000594106**

EMI:

Name:	W. M. BARR & CO INC
Address:	1400 S CAMPUS AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	43272
Air District Name:	SC
SIC Code:	2816
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	W. M. BARR & CO INC
Address:	1400 S CAMPUS AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	43272
Air District Name:	SC
SIC Code:	28
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:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLASTICS RESEARCH CORPORATION
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2006
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	2655
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.383322359003721729
Reactive Organic Gases Tons/Yr:	2.775
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

PRC COMPOSITES LLC (Continued) **1000594106**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2007
County Code: 36
Air Basin: SC
Facility ID: 137672
Air District Name: SC
SIC Code: 2655
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.383322359003721729
Reactive Organic Gases Tons/Yr: 2.775
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 137672
Air District Name: SC
SIC Code: 3089
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.870868164901231033
Reactive Organic Gases Tons/Yr: 4.2225965
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2009
County Code: 36
Air Basin: SC
Facility ID: 137672
Air District Name: SC
SIC Code: 3089
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.0900629831090702

PRC COMPOSITES LLC (Continued) **1000594106**

Reactive Organic Gases Tons/Yr:	4.6500000000000004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLASTICS RESEARCH CORPORATION
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2010
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.76810498425422
Reactive Organic Gases Tons/Yr:	3.3236500000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLASTICS RESEARCH CORPORATION
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2011
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.932985511
Reactive Organic Gases Tons/Yr:	2.71364
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLASTICS RESEARCH CORPORATION
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2012
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD

PRC COMPOSITES LLC (Continued) **1000594106**

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.7748198282
Reactive Organic Gases Tons/Yr: 3.27323
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2013
County Code: 36
Air Basin: SC
Facility ID: 137672
Air District Name: SC
SIC Code: 3089
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.6360361065
Reactive Organic Gases Tons/Yr: 3.98646
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2014
County Code: 36
Air Basin: SC
Facility ID: 137672
Air District Name: SC
SIC Code: 3083
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.392784571
Reactive Organic Gases Tons/Yr: 3.0275
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PLASTICS RESEARCH CORPORATION
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Year: 2015
County Code: 36
Air Basin: SC
Facility ID: 137672

PRC COMPOSITES LLC (Continued) **1000594106**

Air District Name:	SC
SIC Code:	3083
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.9302739673
Reactive Organic Gases Tons/Yr:	4.28239405
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PRC COMPOSITES
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2016
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	3083
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.3930756647
Reactive Organic Gases Tons/Yr:	5.792743
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	PRC COMPOSITES
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2018
County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	3999
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:	7.9194121489
Reactive Organic Gases Tons/Yr:	5.47527295
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	PRC COMPOSITES
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2019

PRC COMPOSITES LLC (Continued) **1000594106**

County Code:	36
Air Basin:	SC
Facility ID:	137672
Air District Name:	SC
SIC Code:	2519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.6944243254
Reactive Organic Gases Tons/Yr:	5.62455645
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	PRC COMPOSITES LLC
Address:	1400 S CAMPUS AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	JOSEPH CAVANAGH
Telephone:	9093912006
Mailing Name:	Not reported
Mailing Address:	1400 S CAMPUS AVE
Year:	2021
Gepaid:	CAL000404752
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	3.762
Year:	2021
Gepaid:	CAL000404752
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.2
Year:	2021
Gepaid:	CAL000404752
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.00334
Year:	2021
Gepaid:	CAL000404752
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	3.89907
Year:	2020
Gepaid:	CAL000404752

PRC COMPOSITES LLC (Continued) **1000594106**

TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1

Year: 2020
Gepaid: CAL000404752
TSD EPA ID: ARD981057870
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 6.534

Year: 2019
Gepaid: CAL000404752
TSD EPA ID: ARD981057870
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.37600

Year: 2019
Gepaid: CAL000404752
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.00000

Year: 2019
Gepaid: CAL000404752
TSD EPA ID: CAD008364432
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.17800

Year: 2018
Gepaid: CAL000404752
TSD EPA ID: ARD981057870
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.56400

Click this hyperlink while viewing on your computer to access
10 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2021
Gen EPA ID: CAL000404752

Shipment Date: 9/15/2020
Creation Date: 10/11/2020
Receipt Date: 10/1/2020
Manifest ID: 022011938JJK
Trans EPA ID: CAR000175422
Trans Name: WORLDWIDE RECOVERY SYSTEM INC

PRC COMPOSITES LLC (Continued) **1000594106**

Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	9/15/2020
Creation Date:	10/11/2020
Receipt Date:	10/1/2020
Manifest ID:	022011938JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	8/6/2020
Creation Date:	8/28/2020
Receipt Date:	8/19/2020
Manifest ID:	022014652JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	7/14/2020
Creation Date:	8/12/2020
Receipt Date:	8/2/2020
Manifest ID:	021296138JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	6/1/2020
Creation Date:	6/26/2020
Receipt Date:	6/16/2020
Manifest ID:	021287379JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Shipment Date:	5/26/2020
Creation Date:	11/22/2020
Receipt Date:	5/29/2020
Manifest ID:	021287159JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA, INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	6/26/2020
Receipt Date:	6/16/2020
Manifest ID:	021287158JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	3/26/2020
Creation Date:	4/15/2020
Receipt Date:	4/5/2020
Manifest ID:	021295514JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	2/20/2020
Creation Date:	3/17/2020
Receipt Date:	3/7/2020
Manifest ID:	021285657JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	11/17/2020
Creation Date:	12/15/2020
Receipt Date:	12/5/2020
Manifest ID:	022017250JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2020
Gen EPA ID:	CAL000404752
Shipment Date:	9/15/2020
Creation Date:	10/11/2020
Receipt Date:	10/1/2020
Manifest ID:	022011938JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/15/2020
Creation Date:	10/11/2020
Receipt Date:	10/1/2020
Manifest ID:	022011938JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Additional Code 5:	Not reported
Shipment Date:	8/6/2020
Creation Date:	8/28/2020
Receipt Date:	8/19/2020
Manifest ID:	022014652JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	7/14/2020
Creation Date:	8/12/2020
Receipt Date:	8/2/2020
Manifest ID:	021296138JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	6/1/2020
Creation Date:	6/26/2020
Receipt Date:	6/16/2020
Manifest ID:	021287379JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114

PRC COMPOSITES LLC (Continued) **1000594106**

Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	6/26/2020
Receipt Date:	6/16/2020
Manifest ID:	021287158JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	11/22/2020
Receipt Date:	5/29/2020
Manifest ID:	021287159JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA, INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/26/2020
Creation Date:	4/15/2020
Receipt Date:	4/5/2020
Manifest ID:	021295514JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	2/20/2020
Creation Date:	3/17/2020
Receipt Date:	3/7/2020
Manifest ID:	021285657JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Shipment Date:	11/17/2020
Creation Date:	12/15/2020
Receipt Date:	12/5/2020
Manifest ID:	022017250JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEM INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	ccdc9823-8813-4375-9dae-b9ea3b27d20e
Shipment Date:	9/15/2020
Receipt Date:	10/1/2020
Manifest Number:	022011938JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID:	CAL000404752
Shipment Date:	2020-09-15
Manifest Number:	022011938JJK

PRC COMPOSITES LLC (Continued) **1000594106**

Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2020
EM Manifest ID: ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID: CAL000404752
Shipment Date: 2020-09-15
Manifest Number: 022011938JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

Year: 2020
EM Manifest ID: ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID: CAL000404752
Shipment Date: 2020-09-15
Manifest Number: 022011938JJK
Line Number: 2
Method Code: H061
Quantity Tons: 0.19800
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2020
EM Manifest ID: ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID: CAL000404752
Shipment Date: 2020-09-15
Manifest Number: 022011938JJK
Line Number: 2
Method Code: H061
Quantity Tons: 0.19800
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:
Year: 2020

PRC COMPOSITES LLC (Continued) **1000594106**

EM Manifest ID:	ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID:	CAL000404752
Shipment Date:	2020-09-15
Manifest Number:	022011938JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	ccdc9823-8813-4375-9dae-b9ea3b27d20e
Generator EPA ID:	CAL000404752
Shipment Date:	2020-09-15
Manifest Number:	022011938JJK
Line Number:	2
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	5ea0c601-e5f7-4dd7-ac4f-e875b60d8e81
Shipment Date:	8/6/2020
Receipt Date:	8/19/2020
Manifest Number:	022014652JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020

PRC COMPOSITES LLC (Continued) **1000594106**

EM Manifest ID: 5ea0c601-e5f7-4dd7-ac4f-e875b60d8e81
Generator EPA ID: CAL000404752
Shipment Date: 2020-08-06
Manifest Number: 022014652JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2020
EM Manifest ID: 5ea0c601-e5f7-4dd7-ac4f-e875b60d8e81
Generator EPA ID: CAL000404752
Shipment Date: 2020-08-06
Manifest Number: 022014652JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:
Year: 2020
EM Manifest ID: 5ea0c601-e5f7-4dd7-ac4f-e875b60d8e81
Generator EPA ID: CAL000404752
Shipment Date: 2020-08-06
Manifest Number: 022014652JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 214

Year: 2020
EM Manifest ID: 2670dd18-62c7-4d2e-8180-0bf8562b50b4
Shipment Date: 7/14/2020
Receipt Date: 8/2/2020
Manifest Number: 021296138JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: SOUTH CAMPUS AVE
Address 2: Not reported
City: ONTARIO
Zip: 91761

PRC COMPOSITES LLC (Continued) **1000594106**

Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	2670dd18-62c7-4d2e-8180-0bf8562b50b4
Generator EPA ID:	CAL000404752
Shipment Date:	2020-07-14
Manifest Number:	021296138JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.39600
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	2670dd18-62c7-4d2e-8180-0bf8562b50b4
Generator EPA ID:	CAL000404752
Shipment Date:	2020-07-14
Manifest Number:	021296138JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.39600
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	2670dd18-62c7-4d2e-8180-0bf8562b50b4
Generator EPA ID:	CAL000404752
Shipment Date:	2020-07-14
Manifest Number:	021296138JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.39600
Quantity Waste:	110.000000
Quantity Unit:	G

PRC COMPOSITES LLC (Continued) **1000594106**

Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214
Year:	2020
EM Manifest ID:	07e218f4-e459-4f5a-b42b-3d787e581477
Shipment Date:	6/1/2020
Receipt Date:	6/16/2020
Manifest Number:	021287379JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	07e218f4-e459-4f5a-b42b-3d787e581477
Generator EPA ID:	CAL000404752
Shipment Date:	2020-06-01
Manifest Number:	021287379JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001
Year:	2020
EM Manifest ID:	07e218f4-e459-4f5a-b42b-3d787e581477
Generator EPA ID:	CAL000404752
Shipment Date:	2020-06-01
Manifest Number:	021287379JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G

PRC COMPOSITES LLC (Continued) **1000594106**

Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:
Year: 2020
EM Manifest ID: 07e218f4-e459-4f5a-b42b-3d787e581477
Generator EPA ID: CAL000404752
Shipment Date: 2020-06-01
Manifest Number: 021287379JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.19800
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 214

Year: 2020
EM Manifest ID: b71f20d1-9004-4af1-952b-3e5f5df5cd7f
Shipment Date: 5/26/2020
Receipt Date: 6/16/2020
Manifest Number: 021287158JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: SOUTH CAMPUS AVE
Address 2: Not reported
City: ONTARIO
Zip: 91761
Telephone: 800-424-9300
Contact: Not reported
Contact Telephone: 909-391-2006
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: IND058484114
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1: VULCAN ROAD
TSDF Address 2: Not reported
TSDF City: BENTON
TSDF Zip: 72015
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: b71f20d1-9004-4af1-952b-3e5f5df5cd7f
Generator EPA ID: CAL000404752
Shipment Date: 2020-05-26
Manifest Number: 021287158JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	b71f20d1-9004-4af1-952b-3e5f5df5cd7f
Generator EPA ID:	CAL000404752
Shipment Date:	2020-05-26
Manifest Number:	021287158JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	b71f20d1-9004-4af1-952b-3e5f5df5cd7f
Generator EPA ID:	CAL000404752
Shipment Date:	2020-05-26
Manifest Number:	021287158JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	a57dbea3-49d4-4f5f-bc22-f259fe7c1740
Shipment Date:	3/26/2020
Receipt Date:	4/5/2020
Manifest Number:	021295514JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	a57dbea3-49d4-4f5f-bc22-f259fe7c1740
Generator EPA ID:	CAL000404752
Shipment Date:	2020-03-26
Manifest Number:	021295514JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.99000
Quantity Waste:	275.000000
Quantity Unit:	G
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	a57dbea3-49d4-4f5f-bc22-f259fe7c1740
Generator EPA ID:	CAL000404752
Shipment Date:	2020-03-26
Manifest Number:	021295514JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.99000
Quantity Waste:	275.000000
Quantity Unit:	G
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	a57dbea3-49d4-4f5f-bc22-f259fe7c1740
Generator EPA ID:	CAL000404752
Shipment Date:	2020-03-26
Manifest Number:	021295514JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.99000
Quantity Waste:	275.000000
Quantity Unit:	G
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020

PRC COMPOSITES LLC (Continued) **1000594106**

EM Manifest ID:	1107225
Shipment Date:	2/20/2020
Receipt Date:	3/7/2020
Manifest Number:	021285657JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	1107225
Generator EPA ID:	CAL000404752
Shipment Date:	2020-02-20
Manifest Number:	021285657JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	1107225
Generator EPA ID:	CAL000404752
Shipment Date:	2020-02-20
Manifest Number:	021285657JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

PRC COMPOSITES LLC (Continued) **1000594106**

Year:	2020
EM Manifest ID:	1107225
Generator EPA ID:	CAL000404752
Shipment Date:	2020-02-20
Manifest Number:	021285657JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	891843
Shipment Date:	12/9/2019
Receipt Date:	12/24/2019
Manifest Number:	021296772JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	1007 VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	891843
Generator EPA ID:	CAL000404752
Shipment Date:	2019-12-09
Manifest Number:	021296772JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

PRC COMPOSITES LLC (Continued) **1000594106**

Year:	2020
EM Manifest ID:	891843
Generator EPA ID:	CAL000404752
Shipment Date:	2019-12-09
Manifest Number:	021296772JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	891843
Generator EPA ID:	CAL000404752
Shipment Date:	2019-12-09
Manifest Number:	021296772JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	ba238e48-58d2-4da6-a236-dcf2527f0206
Shipment Date:	11/17/2020
Receipt Date:	12/5/2020
Manifest Number:	022017250JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Federal:

Year:	2020
EM Manifest ID:	ba238e48-58d2-4da6-a236-dcf2527f0206
Generator EPA ID:	CAL000404752
Shipment Date:	2020-11-17
Manifest Number:	022017250JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	ba238e48-58d2-4da6-a236-dcf2527f0206
Generator EPA ID:	CAL000404752
Shipment Date:	2020-11-17
Manifest Number:	022017250JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	ba238e48-58d2-4da6-a236-dcf2527f0206
Generator EPA ID:	CAL000404752
Shipment Date:	2020-11-17
Manifest Number:	022017250JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2020
EM Manifest ID:	0a84a671-e62f-4f51-91d5-8a7f567bf701
Shipment Date:	10/22/2020
Receipt Date:	11/11/2020
Manifest Number:	022017106JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	SOUTH CAMPUS AVE

PRC COMPOSITES LLC (Continued) **1000594106**

Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	0a84a671-e62f-4f51-91d5-8a7f567bf701
Generator EPA ID:	CAL000404752
Shipment Date:	2020-10-22
Manifest Number:	022017106JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	0a84a671-e62f-4f51-91d5-8a7f567bf701
Generator EPA ID:	CAL000404752
Shipment Date:	2020-10-22
Manifest Number:	022017106JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2020
EM Manifest ID:	0a84a671-e62f-4f51-91d5-8a7f567bf701
Generator EPA ID:	CAL000404752
Shipment Date:	2020-10-22
Manifest Number:	022017106JJK
Line Number:	1
Method Code:	H061

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Detail Two:

Year:	2019
EM Manifest ID:	667752
Shipment Date:	9/24/2019
Receipt Date:	10/11/2019
Manifest Number:	020781619JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	IND058484114
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	1007 VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	667752
Generator EPA ID:	CAL000404752
Shipment Date:	2019-09-24
Manifest Number:	020781619JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	667752
Generator EPA ID:	CAL000404752
Shipment Date:	2019-09-24
Manifest Number:	020781619JJK

PRC COMPOSITES LLC (Continued) **1000594106**

Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:
Year: 2019
EM Manifest ID: 667752
Generator EPA ID: CAL000404752
Shipment Date: 2019-09-24
Manifest Number: 020781619JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 214

Year: 2019
EM Manifest ID: 98a601cd-22a7-4550-b356-292600c331a2
Shipment Date: 8/20/2019
Receipt Date: 9/11/2019
Manifest Number: 020780702JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: 1400 SOUTH CAMPUS AVE
Address 2: Not reported
City: ONTARIO
Zip: 91761
Telephone: 800-424-9300
Contact: Not reported
Contact Telephone: 909-391-2006
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO-CHEM LLC
TSDF Address 1: 425 ISIS AVENUE
TSDF Address 2: Not reported
TSDF City: INGLEWOOD
TSDF Zip: 90301
TSDF Telephone: Not reported

Federal:
Year: 2019
EM Manifest ID: 98a601cd-22a7-4550-b356-292600c331a2
Generator EPA ID: CAL000404752

PRC COMPOSITES LLC (Continued) **1000594106**

Shipment Date:	2019-08-20
Manifest Number:	020780702JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	98a601cd-22a7-4550-b356-292600c331a2
Generator EPA ID:	CAL000404752
Shipment Date:	2019-08-20
Manifest Number:	020780702JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2019
EM Manifest ID:	98a601cd-22a7-4550-b356-292600c331a2
Generator EPA ID:	CAL000404752
Shipment Date:	2019-08-20
Manifest Number:	020780702JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	212

Year:	2019
EM Manifest ID:	f1347164-0cb6-4469-acdc-1603a1ed63cd
Shipment Date:	8/2/2018
Receipt Date:	8/21/2018
Manifest Number:	019211050JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NJD986607380
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1:	1007 VULCAN ROAD
TSDF Address 2:	Not reported
TSDF City:	BENTON
TSDF Zip:	72015
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	f1347164-0cb6-4469-acdc-1603a1ed63cd
Generator EPA ID:	CAL000404752
Shipment Date:	2018-08-02
Manifest Number:	019211050JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	f1347164-0cb6-4469-acdc-1603a1ed63cd
Generator EPA ID:	CAL000404752
Shipment Date:	2018-08-02
Manifest Number:	019211050JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	425919
Shipment Date:	7/9/2018
Receipt Date:	7/18/2018
Manifest Number:	018759018JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761

PRC COMPOSITES LLC (Continued) **1000594106**

Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NJD080631369
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZ0000337360
TSDF Name:	VEOLIA ES TECHNICAL SOLUTIONS, LLC
TSDF Address 1:	5736 W JEFFERSON ST
TSDF Address 2:	Not reported
TSDF City:	PHOENIX
TSDF Zip:	85043-3633
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	425919
Generator EPA ID:	CAL000404752
Shipment Date:	2018-07-09
Manifest Number:	018759018JJK
Line Number:	1
Method Code:	H010
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D009

State:

Year:	2019
EM Manifest ID:	425919
Generator EPA ID:	CAL000404752
Shipment Date:	2018-07-09
Manifest Number:	018759018JJK
Line Number:	1
Method Code:	H010
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	725

Year:	2019
EM Manifest ID:	495800
Shipment Date:	7/15/2019
Receipt Date:	7/30/2019
Manifest Number:	020197707JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO-CHEM LLC
TSDF Address 1:	425 ISIS AVENUE
TSDF Address 2:	Not reported
TSDF City:	INGLEWOOD
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	495800
Generator EPA ID:	CAL000404752
Shipment Date:	2019-07-15
Manifest Number:	020197707JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	495800
Generator EPA ID:	CAL000404752
Shipment Date:	2019-07-15
Manifest Number:	020197707JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2019
EM Manifest ID:	495800
Generator EPA ID:	CAL000404752
Shipment Date:	2019-07-15
Manifest Number:	020197707JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 212

Year: 2019
EM Manifest ID: 430855
Shipment Date: 6/6/2019
Receipt Date: 6/19/2019
Manifest Number: 020198372JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES, LLC
Address: 1400 S. CAMPUS AVE
Address 2: Not reported
City: ONTARIO
Zip: 91761
Telephone: 800-442-4930
Contact: Not reported
Contact Telephone: 909-391-2006
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO-CHEM LLC
TSDF Address 1: 425 ISIS AVENUE
TSDF Address 2: Not reported
TSDF City: INGLEWOOD
TSDF Zip: 90301
TSDF Telephone: Not reported

Federal:
Year: 2019
EM Manifest ID: 430855
Generator EPA ID: CAL000404752
Shipment Date: 2019-06-06
Manifest Number: 020198372JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.54450
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2019
EM Manifest ID: 430855
Generator EPA ID: CAL000404752
Shipment Date: 2019-06-06
Manifest Number: 020198372JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.54450

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:
Year: 2019
EM Manifest ID: 430855
Generator EPA ID: CAL000404752
Shipment Date: 2019-06-06
Manifest Number: 020198372JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.54450
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 212

Year: 2019
EM Manifest ID: b64c2074-8a21-48fb-aaf5-e1c885d11119
Shipment Date: 5/9/2019
Receipt Date: 5/28/2019
Manifest Number: 020199371JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: 1400 SOUTH CAMPUS AVE
Address 2: Not reported
City: ONTARIO
Zip: 91761
Telephone: 800-424-9300
Contact: Not reported
Contact Telephone: 909-391-2006
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO-CHEM LLC
TSDF Address 1: 425 ISIS AVENUE
TSDF Address 2: Not reported
TSDF City: INGLEWOOD
TSDF Zip: 90301
TSDF Telephone: Not reported

Federal:
Year: 2019
EM Manifest ID: b64c2074-8a21-48fb-aaf5-e1c885d11119
Generator EPA ID: CAL000404752
Shipment Date: 2019-05-09
Manifest Number: 020199371JJK
Line Number: 1

PRC COMPOSITES LLC (Continued) **1000594106**

Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	b64c2074-8a21-48fb-aaf5-e1c885d11119
Generator EPA ID:	CAL000404752
Shipment Date:	2019-05-09
Manifest Number:	020199371JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2019
EM Manifest ID:	b64c2074-8a21-48fb-aaf5-e1c885d11119
Generator EPA ID:	CAL000404752
Shipment Date:	2019-05-09
Manifest Number:	020199371JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	212

Year:	2019
EM Manifest ID:	445849
Shipment Date:	4/18/2019
Receipt Date:	5/3/2019
Manifest Number:	019215289JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	909-391-2006
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO-CHEM LLC
TSDF Address 1:	425 ISIS AVENUE
TSDF Address 2:	Not reported
TSDF City:	INGLEWOOD
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	445849
Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	445849
Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

Year:	2019
EM Manifest ID:	445849
Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.36300
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	445849

PRC COMPOSITES LLC (Continued) **1000594106**

Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.36300
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

State:

Year:	2019
EM Manifest ID:	445849
Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.54450
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	212

Year:	2019
EM Manifest ID:	445849
Generator EPA ID:	CAL000404752
Shipment Date:	2019-04-18
Manifest Number:	019215289JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.36300
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	212

Year:	2019
EM Manifest ID:	704178
Shipment Date:	10/29/2019
Receipt Date:	11/17/2019
Manifest Number:	020782300JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	1400 SOUTH CAMPUS AVE
Address 2:	Not reported
City:	ONTARIO
Zip:	91761
Telephone:	800-424-9300

PRC COMPOSITES LLC (Continued) **1000594106**

Contact: Not reported
Contact Telephone: 909-391-2006
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: IND058484114
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO CHEMICAL INDUSTRIES, LLC
TSDF Address 1: 1007 VULCAN ROAD
TSDF Address 2: Not reported
TSDF City: BENTON
TSDF Zip: 72015
TSDF Telephone: Not reported

Federal:

Year: 2019
EM Manifest ID: 704178
Generator EPA ID: CAL000404752
Shipment Date: 2019-10-29
Manifest Number: 020782300JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2019
EM Manifest ID: 704178
Generator EPA ID: CAL000404752
Shipment Date: 2019-10-29
Manifest Number: 020782300JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: F003

State:

Year: 2019
EM Manifest ID: 704178
Generator EPA ID: CAL000404752
Shipment Date: 2019-10-29
Manifest Number: 020782300JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4

PRC COMPOSITES LLC (Continued) **1000594106**

Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 214

Detail Two:
Year: 2018
EM Manifest ID: 016548060JJK20170907_D_1
Shipment Date: 9/7/2017
Receipt Date: 9/19/2017
Manifest Number: 016548060JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 016548060JJK20170907_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-09-07
Manifest Number: 016548060JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 016548060JJK20170907_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-09-07
Manifest Number: 016548060JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 016548060JJK20170907_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-09-07
Manifest Number: 016548060JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 017586140JJK20170731_D_1
Shipment Date: 7/31/2017
Receipt Date: 8/7/2017
Manifest Number: 017586140JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 017586140JJK20170731_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-07-31
Manifest Number: 017586140JJK
Line Number: 1
Method Code: H061

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Tons: 1.18800
Quantity Waste: 330.000000
Quantity Unit: G
Number of Containers: 6
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 017586140JJK20170731_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-07-31
Manifest Number: 017586140JJK
Line Number: 1
Method Code: H061
Quantity Tons: 1.18800
Quantity Waste: 330.000000
Quantity Unit: G
Number of Containers: 6
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 017586140JJK20170731_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-07-31
Manifest Number: 017586140JJK
Line Number: 1
Method Code: H061
Quantity Tons: 1.18800
Quantity Waste: 330.000000
Quantity Unit: G
Number of Containers: 6
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 015970387JJK20170626_D_1
Shipment Date: 6/26/2017
Receipt Date: 7/5/2017
Manifest Number: 015970387JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380

PRC COMPOSITES LLC (Continued) **1000594106**

Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 015970387JJK20170626_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-06-26
Manifest Number: 015970387JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.90000
Quantity Waste: 250.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 015970387JJK20170626_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-06-26
Manifest Number: 015970387JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.90000
Quantity Waste: 250.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 015970387JJK20170626_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-06-26
Manifest Number: 015970387JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.90000
Quantity Waste: 250.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
State Code: 214

PRC COMPOSITES LLC (Continued) **1000594106**

Year:	2018
EM Manifest ID:	018757153JJK20180530_D_1
Shipment Date:	5/30/2018
Receipt Date:	6/14/2018
Manifest Number:	018757153JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO-CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	018757153JJK20180530_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-05-30
Manifest Number:	018757153JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	018757153JJK20180530_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-05-30
Manifest Number:	018757153JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003

PRC COMPOSITES LLC (Continued) **1000594106**

State:

Year:	2018
EM Manifest ID:	018757153JJK20180530_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-05-30
Manifest Number:	018757153JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.72600
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL
State Code:	212

Year:	2018
EM Manifest ID:	016545894JJK20170515_D_1
Shipment Date:	5/15/2017
Receipt Date:	5/26/2017
Manifest Number:	016545894JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NJD986607380
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016545894JJK20170515_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2017-05-15
Manifest Number:	016545894JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.99000
Quantity Waste:	275.000000
Quantity Unit:	G
Number of Containers:	5
Type of Container:	NULL
Quantity Type:	NULL

PRC COMPOSITES LLC (Continued) **1000594106**

Federal Code: D001

Year: 2018
EM Manifest ID: 016545894JJK20170515_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-05-15
Manifest Number: 016545894JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 016545894JJK20170515_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-05-15
Manifest Number: 016545894JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 016546014JJK20170403_D_1
Shipment Date: 4/3/2017
Receipt Date: 4/12/2017
Manifest Number: 016546014JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 016546014JJK20170403_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-04-03
Manifest Number: 016546014JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 016546014JJK20170403_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-04-03
Manifest Number: 016546014JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 016546014JJK20170403_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-04-03
Manifest Number: 016546014JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.59400
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 018756301JJK20180423_D_1
Shipment Date: 4/23/2018
Receipt Date: 5/1/2018
Manifest Number: 018756301JJK
Generator EPA ID: CAL000404752

PRC COMPOSITES LLC (Continued) **1000594106**

Name:	PRC COMPOSITES LLC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NJD986607380
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	018756301JJK20180423_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-04-23
Manifest Number:	018756301JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	018756301JJK20180423_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-04-23
Manifest Number:	018756301JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003

State:

Year:	2018
EM Manifest ID:	018756301JJK20180423_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-04-23
Manifest Number:	018756301JJK

PRC COMPOSITES LLC (Continued) **1000594106**

Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	018755303JJK20180402_D_1
Shipment Date:	4/2/2018
Receipt Date:	4/16/2018
Manifest Number:	018755303JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000175422
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NJD986607380
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	018755303JJK20180402_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-04-02
Manifest Number:	018755303JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.79200
Quantity Waste:	220.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	018755303JJK20180402_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2018-04-02
Manifest Number:	018755303JJK

PRC COMPOSITES LLC (Continued) **1000594106**

Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 018755303JJK20180402_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2018-04-02
Manifest Number: 018755303JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.79200
Quantity Waste: 220.000000
Quantity Unit: G
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 016546341JJK20170417_D_1
Shipment Date: 4/17/2017
Receipt Date: 4/28/2017
Manifest Number: 016546341JJK
Generator EPA ID: CAL000404752
Name: PRC COMPOSITES LLC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 016546341JJK20170417_D_1
Generator EPA ID: CAL000404752

PRC COMPOSITES LLC (Continued) **1000594106**

Shipment Date:	2017-04-17
Manifest Number:	016546341JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	016546341JJK20170417_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2017-04-17
Manifest Number:	016546341JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003

State:

Year:	2018
EM Manifest ID:	016546341JJK20170417_D_1
Generator EPA ID:	CAL000404752
Shipment Date:	2017-04-17
Manifest Number:	016546341JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.59400
Quantity Waste:	165.000000
Quantity Unit:	G
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	016547758JJK20170320_D_1
Shipment Date:	3/20/2017
Receipt Date:	3/28/2017
Manifest Number:	016547758JJK
Generator EPA ID:	CAL000404752
Name:	PRC COMPOSITES LLC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000175422
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NJD986607380
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 016547758JJK20170320_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-03-20
Manifest Number: 016547758JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 016547758JJK20170320_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-03-20
Manifest Number: 016547758JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

State:
Year: 2018
EM Manifest ID: 016547758JJK20170320_D_1
Generator EPA ID: CAL000404752
Shipment Date: 2017-03-20
Manifest Number: 016547758JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.99000
Quantity Waste: 275.000000
Quantity Unit: G
Number of Containers: 5
Type of Container: NULL

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Type: NULL
State Code: 214

Additional Info:
Year: 2017
Gen EPA ID: CAL000404752

Shipment Date: 20171219
Creation Date: 10/16/2018 18:30:53
Receipt Date: 20180108
Manifest ID: 017576496JJK
Trans EPA ID: CAR000175422
Trans Name: WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID: NJD986607380
Trans 2 Name: MAUMEE EXPRESS INC
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.792
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171108
Creation Date: 10/9/2018 18:30:56
Receipt Date: 20171120
Manifest ID: 017585795JJK
Trans EPA ID: CAR000175422
Trans Name: WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID: NJD986607380
Trans 2 Name: MAUMEE EXPRESS INC
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.99
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171004

PRC COMPOSITES LLC (Continued) **1000594106**

Creation Date:	10/5/2018 18:30:23
Receipt Date:	20171017
Manifest ID:	017582885JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170907
Creation Date:	10/9/2018 18:30:56
Receipt Date:	20170919
Manifest ID:	016548060JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170731
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170807
Manifest ID:	017586140JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170626
Creation Date:	10/5/2018 18:30:14
Receipt Date:	20170705
Manifest ID:	015970387JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170515
Creation Date:	10/26/2018 18:30:13
Receipt Date:	20170526
Manifest ID:	016545894JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001

PRC COMPOSITES LLC (Continued) **1000594106**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170417
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170428
Manifest ID:	016546341JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170403
Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170412
Manifest ID:	016546014JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170320
Creation Date:	5/11/2018 18:33:30
Receipt Date:	20170328
Manifest ID:	016547758JJK

PRC COMPOSITES LLC (Continued) **1000594106**

Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000404752
Shipment Date:	20151210
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151216
Manifest ID:	015560193JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151109
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151111
Manifest ID:	014562969JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.17
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150930
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151007
Manifest ID:	014988331JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150827
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150901
Manifest ID:	014564981JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150729
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150804
Manifest ID:	014564609JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150624
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150630
Manifest ID:	014563067JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150527
Creation Date:	8/20/2015 22:15:40

PRC COMPOSITES LLC (Continued) **1000594106**

Receipt Date:	20150602
Manifest ID:	014564409JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150416
Creation Date:	6/24/2015 22:15:49
Receipt Date:	20150421
Manifest ID:	014562019JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150312
Creation Date:	5/19/2015 22:15:15
Receipt Date:	20150317
Manifest ID:	013705818JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000404752
Shipment Date:	20151210
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151216
Manifest ID:	015560193JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151109
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151111
Manifest ID:	014562969JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PRC COMPOSITES LLC (Continued) **1000594106**

Quantity Tons:	1.17
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150930
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151007
Manifest ID:	014988331JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150901
Manifest ID:	014564981JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Shipment Date:	20150729
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150804
Manifest ID:	014564609JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150624
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150630
Manifest ID:	014563067JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150527
Creation Date:	8/20/2015 22:15:40
Receipt Date:	20150602
Manifest ID:	014564409JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903

PRC COMPOSITES LLC (Continued) **1000594106**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150416
Creation Date:	6/24/2015 22:15:49
Receipt Date:	20150421
Manifest ID:	014562019JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150312
Creation Date:	5/19/2015 22:15:15
Receipt Date:	20150317
Manifest ID:	013705818JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G

PRC COMPOSITES LLC (Continued) **1000594106**

Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

San Bern. Co. Permit:
Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0021175
Permit Category: CE ANNUAL FEE
Facility Status: ACTIVE
Expiration Date: 08/31/2023

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0013868
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2023

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0019705
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2023

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0020117
Permit Category: WASTE-GENERATING RECYCLER (ONSITE)
Facility Status: INACTIVE
Expiration Date: 08/31/2018

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC

PRC COMPOSITES LLC (Continued) **1000594106**

Permit Number: PT0021174
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 08/31/2013

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0020118
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 08/31/2013

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007938
Owner: PRC Composites LLC
Permit Number: PT0013867
Permit Category: HAZMAT HANDLER 101-250 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 08/31/2008

Name: NORSESTAR CONTRUCTION INC.
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0011522
Owner: NORSESTAR CONSTRUCTION INC.
Permit Number: PT0019946
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 04/30/2008

Name: W M BARR & COMPANY
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007181
Owner: W M BARR & COMPANY INC
Permit Number: PT0004916
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 07/31/2004

Name: W M BARR & COMPANY
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007181
Owner: W M BARR & COMPANY INC
Permit Number: PT0004915
Permit Category: SPECIAL HANDLER

PRC COMPOSITES LLC (Continued) **1000594106**

Facility Status: INACTIVE
Expiration Date: 07/31/2004

Name: W M BARR & COMPANY
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007181
Owner: W M BARR & COMPANY INC
Permit Number: PT0004917
Permit Category: ABOVEGROUND PETROLEUM STORAGE (AST) (SPCC)
Facility Status: INACTIVE
Expiration Date: 07/31/2003

CIWQS:

Name:	PLASTICS RESEARCH CORP
Address:	1400 S CAMPUS AVENUE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Plastics Research Corp
Agency Address:	1400 S Campus Avenue, Ontario, CA 91761
Place/Project Type:	Industrial - Plastics Products, NEC
SIC/NAICS:	3089
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I018825
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/04/2004
Termination Date:	03/03/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.04833
Longitude:	-117.64169

CERS:

Name:	PRC COMPOSITES LLC
Address:	1400 S CAMPUS AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	57890
CERS ID:	91761WMBRR1400S
CERS Description:	Toxic Release Inventory

Violations:

Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description:	Failure to submit the signature page for the onsite treatment

PRC COMPOSITES LLC (Continued) **1000594106**

notification.

Violation Notes: Returned to compliance on 07/25/2018. OBSERVATION: Notification information for treating HW onsite has not been submitted to the CERS. No person may treat HW onsite without submitting notification information sixty (60) days prior to beginning the first treatment of waste. CORRECTIVE ACTION: Immediately submit the required notification information to the CERS for review by the CUPA.
Violation Division: San Bernardino County Fire Department
Violation Program: CE
Violation Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Violation Date: 07-20-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/06/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) One 55 gallon drum of waste acetone in the gel coat area was not labeled as hazardous waste. There were two 55 gallon drums of used hydraulic oil in the maintenance area that were not also not labeled as hazardous waste. Label all hazardous waste containers with completed hazardous waste labels.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Violation Date: 07-25-2018
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description: Failure to identify the following information in CERS: all generator information, all Conditionally Exempt treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.
Violation Notes: Returned to compliance on 07/25/2018. OBSERVATION: Owner/Operator failed treatment unit information in CERS. CORRECTIVE ACTION: Submit treatment unit information in CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: CE
Violation Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Violation Date: 07-20-2015
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 08/14/2015. The facility operator has updated the facility information page of the business plan. The inventory section, tiered permit section, and plans section must still

PRC COMPOSITES LLC (Continued) **1000594106**

	be updated. Mr. Cavanaugh stated he was in the process of updating these sections.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Description:	Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) adequate records to demonstrate compliance with all applicable pretreatment standards and discharge requirements issued by the agency operating the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) written operating instructions.
Violation Notes:	Returned to compliance on 07/31/2018. OBSERVATION: Records for conducting hazardous waste treatment were not available. CORRECTIVE ACTION: Begin maintaining records for hazardous waste treatment and ensure that they are kept onsite for three years. Submit copies of these records to the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(5) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(5)
Violation Description:	Failure to prepare, implement, and maintain onsite, for three years at the facility, a treatment system inspection program and log of inspections conducted.
Violation Notes:	Returned to compliance on 08/23/2018. OBSERVATION: The Owner/Operator failed to maintain records for inspecting the hazardous waste treatment system for three years. The generator shall prepare and maintain a written inspection schedule and log of the inspections conducted for the hazardous waste treatment system onsite for three years. CORRECTIVE ACTION: Ensure that a written inspection schedule is prepared and a log of the inspections conducted are maintained onsite for three years for the hazardous waste treatment system. Submit supporting documentation that verifies compliance with these requirements to the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 09/26/2018. OBSERVATION: The generator

PRC COMPOSITES LLC (Continued) **1000594106**

generates more than 100 kg of RCRA hazardous waste per month and has not obtained a Federal EPA ID number to manage hazardous waste. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained a Federal EPA ID number.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Violation Date: 07-25-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/20/2018. OBSERVATION: The reported maximum daily amount for all inventory items does not reflect the quantities stored onsite and was not consistent with the inventory observed at the time of the inspection. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: No

PRC COMPOSITES LLC (Continued) **1000594106**

Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department

PRC COMPOSITES LLC (Continued) **1000594106**

Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 57890
Site Name: PRC Composites LLC
Site Address: 1400 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Site Address: 1400 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 57890
Facility Name: PRC Composites LLC
Env Int Type Code: HWG
Program ID: 10047739
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.047470
Longitude: -117.642730

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Joseph Cavanagh
Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: PRC Composites LLC
Entity Title: Not reported
Affiliation Address: 1400 SOUTH CAMPUS AVE
Affiliation City: ONTARIO

PRC COMPOSITES LLC (Continued) **1000594106**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 391-2006,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PRC Composites LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Company Official
Entity Name:	Joseph Cavanagh
Entity Title:	Plant Manager
Affiliation Address:	1400 S. CAMPUS AVE.
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1400 SOUTH CAMPUS AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	PRC Composites LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 391-2006,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Joseph Cavanagh

PRC COMPOSITES LLC (Continued) **1000594106**

Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: JOSEPH P CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 S. CAMPUS AVE.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9093912006,

Affiliation Type Desc: Technical Contact
Entity Name: JOSEPH P CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 S. CAMPUS AVE.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9093912006,

Affiliation Type Desc: Document Preparer
Entity Name: Joseph Cavanagh
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: JOSEPH CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 SOUTH CAMPUS AVE
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: ,

Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 57890
CERS ID: 10047739
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 57890

PRC COMPOSITES LLC (Continued) **1000594106**

Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description:	Failure to submit the signature page for the onsite treatment notification.
Violation Notes:	Returned to compliance on 07/25/2018. OBSERVATION: Notification information for treating HW onsite has not been submitted to the CERS. No person may treat HW onsite without submitting notification information sixty (60) days prior to beginning the first treatment of waste. CORRECTIVE ACTION: Immediately submit the required notification information to the CERS for review by the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-20-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/06/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) One 55 gallon drum of waste acetone in the gel coat area was not labeled as hazardous waste. There were two 55 gallon drums of used hydraulic oil in the maintenance area that were not also not labeled as hazardous waste. Label all hazardous waste containers with completed hazardous waste labels.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description:	Failure to identify the following information in CERS: all generator information, all Conditionally Exempt treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.
Violation Notes:	Returned to compliance on 07/25/2018. OBSERVATION: Owner/Operator failed treatment unit information in CERS. CORRECTIVE ACTION: Submit treatment unit information in CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-20-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable

PRC COMPOSITES LLC (Continued) **1000594106**

	quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 08/14/2015. The facility operator has updated the facility information page of the business plan. The inventory section, tiered permit section, and plans section must still be updated. Mr. Cavanaugh stated he was in the process of updating these sections.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Description:	Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) adequate records to demonstrate compliance with all applicable pretreatment standards and discharge requirements issued by the agency operating the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) written operating instructions.
Violation Notes:	Returned to compliance on 07/31/2018. OBSERVATION: Records for conducting hazardous waste treatment were not available. CORRECTIVE ACTION: Begin maintaining records for hazardous waste treatment and ensure that they are kept onsite for three years. Submit copies of these records to the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	HSC 6.5 25201.5(d)(5) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(5)
Violation Description:	Failure to prepare, implement, and maintain onsite, for three years at the facility, a treatment system inspection program and log of inspections conducted.
Violation Notes:	Returned to compliance on 08/23/2018. OBSERVATION: The Owner/Operator failed to maintain records for inspecting the hazardous waste treatment system for three years. The generator shall prepare and maintain a written inspection schedule and log of the inspections conducted for the hazardous waste treatment system onsite for three years. CORRECTIVE ACTION: Ensure that a written inspection schedule is prepared and a log of the inspections conducted are maintained onsite for three years for the hazardous waste treatment system. Submit supporting documentation that verifies compliance with these requirements to the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	57890
Site Name:	PRC Composites LLC
Violation Date:	07-25-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter

PRC COMPOSITES LLC (Continued) **1000594106**

12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 09/26/2018. OBSERVATION: The generator generates more than 100 kg of RCRA hazardous waste per month and has not obtained a Federal EPA ID number to manage hazardous waste. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained a Federal EPA ID number.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Violation Date: 07-25-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/20/2018. OBSERVATION: The reported maximum daily amount for all inventory items does not reflect the quantities stored onsite and was not consistent with the inventory observed at the time of the inspection. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

PRC COMPOSITES LLC (Continued) **1000594106**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

PRC COMPOSITES LLC (Continued) **1000594106**

Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 57890
Site Name: PRC Composites LLC
Site Address: 1400 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 57890
Site Name: PRC Composites LLC
Site Address: 1400 S CAMPUS AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 57890
Facility Name: PRC Composites LLC
Env Int Type Code: HWG
Program ID: 10047739
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.047470
Longitude: -117.642730

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Joseph Cavanagh
Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

PRC COMPOSITES LLC (Continued) **1000594106**

Affiliation Type Desc:	Legal Owner
Entity Name:	PRC Composites LLC
Entity Title:	Not reported
Affiliation Address:	1400 SOUTH CAMPUS AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 391-2006,

Affiliation Type Desc:	Parent Corporation
Entity Name:	PRC Composites LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Company Official
Entity Name:	Joseph Cavanagh
Entity Title:	Plant Manager
Affiliation Address:	1400 S. CAMPUS AVE.
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1400 SOUTH CAMPUS AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	PRC Composites LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 391-2006,

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported

PRC COMPOSITES LLC (Continued) **1000594106**

Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Joseph Cavanagh
Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: JOSEPH P CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 S. CAMPUS AVE.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9093912006,

Affiliation Type Desc: Technical Contact
Entity Name: JOSEPH P CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 S. CAMPUS AVE.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9093912006,

Affiliation Type Desc: Document Preparer
Entity Name: Joseph Cavanagh
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: JOSEPH CAVANAGH
Entity Title: Not reported
Affiliation Address: 1400 SOUTH CAMPUS AVE
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: ,

HWTS:
Name: PRC COMPOSITES LLC
Address: 1400 S CAMPUS AVE

PRC COMPOSITES LLC (Continued) **1000594106**

Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000404752
Inactive Date:	Not reported
Create Date:	02/27/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 S CAMPUS AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	PRC COMPOSITES LLC
Owner Address:	1400 S CAMPUS AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	JOSEPH CAVANAGH
Contact Address:	1400 S CAMPUS AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.047477
Longitude:	-117.642735

NAICS:

EPA ID:	CAL000404752
Create Date:	2015-02-27 09:27:29.117
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2015-02-27 09:27:29.10300
Inactive Date:	Not reported
Facility Name:	PRC COMPOSITES LLC
Facility Address:	1400 S CAMPUS AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

C10 **PRC COMPOSITES LLC** **RCRA-LQG** **1019322617**
SSE **1400 SOUTH CAMPUS AVE** **CAL000404752**
< 1/8 **ONTARIO, CA 91761**
0.062 mi.
329 ft. **Site 3 of 6 in cluster C**

Relative: **Lower**
Actual: **910 ft.**

RCRA Listings:

Date Form Received by Agency:	20200218
Handler Name:	Prc Composites Llc
Handler Address:	1400 SOUTH CAMPUS AVE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000404752
Contact Name:	JOSEPH P CAVANAGH
Contact Address:	SOUTH CAMPUS AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-391-2006 x144
Contact Fax:	909-391-2205
Contact Email:	JOSEPH.CAVANAGH@PRCCAL.COM

PRC COMPOSITES LLC (Continued) **1019322617**

Contact Title:	PLANT MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SOUTH CAMPUS AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Prc Acquisitions Llc
Owner Type:	Tribal
Operator Name:	Prc Composites Llc
Operator Type:	Tribal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200916
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

PRC COMPOSITES LLC (Continued) **1019322617**

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste Description: 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PRC ACQUISITIONS LLC
Legal Status: Tribal
Date Became Current: 20150101
Date Ended Current: Not reported
Owner/Operator Address: 1400 S. CAMPUS
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-391-2006
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRC ACQUISITIONS LLC
Legal Status: Tribal
Date Became Current: 20150101
Date Ended Current: Not reported
Owner/Operator Address: 1400 S. CAMPUS
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-391-2006
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PRC COMPOSITES LLC
Legal Status: Tribal
Date Became Current: 20150101
Date Ended Current: Not reported
Owner/Operator Address: 1400 SOUTH CAMPUS AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761

PRC COMPOSITES LLC (Continued) **1019322617**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PRC ACQUISITIONS LLC
Legal Status: Tribal
Date Became Current: 20150101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160301
Handler Name: PRC COMPOSITES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200218
Handler Name: PRC COMPOSITES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 326199
NAICS Description: ALL OTHER PLASTICS PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C11 **PLASTICS RESEARCH CORP** **RCRA-SQG** **1000293435**
SSE **1400 S CAMPUS AVE** **CAD009237173**
< 1/8 **ONTARIO, CA 91761**
0.062 mi.
329 ft. **Site 4 of 6 in cluster C**

Relative: **Lower**

Actual: **910 ft.**

RCRA Listings:

Date Form Received by Agency:	20040714
Handler Name:	Plastics Research Corp
Handler Address:	1400 S CAMPUS AVE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAD009237173
Contact Name:	JOSEPH P CAVANAGH
Contact Address:	1400 S CAMPUS AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-391-2006
Contact Fax:	Not reported
Contact Email:	JOSEPH.CAVANAGH@PRCCAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1400 S CAMPUS AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Mike Maedel And Gene Gregory
Owner Type:	Private
Operator Name:	Plastics Research Corp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

PLASTICS RESEARCH CORP (Continued) **1000293435**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20040909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KELLY-MOORE PAINT CO INC.	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PLASTICS RESEARCH CORP	
Legal Status:	Private
Date Became Current:	20031001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIKE MAEDEL AND GENE GREGORY	
Legal Status:	Private
Date Became Current:	20021201
Date Ended Current:	Not reported
Owner/Operator Address:	1400 S CAMPUS AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

PLASTICS RESEARCH CORP (Continued) **1000293435**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: A V RICHMOND
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2105 CHANEL AVE
Owner/Operator City,State,Zip: MEMPHIS, TN 38101
Owner/Operator Telephone: 901-775-5471
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: WM BARR
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960730
Handler Name: WM BARR
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040714
Handler Name: PLASTICS RESEARCH CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: W.M. BARR AND COMPANY
Federal Waste Generator Description: Large Quantity Generator

PLASTICS RESEARCH CORP (Continued) **1000293435**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32551
NAICS Description:	PAINT AND COATING MANUFACTURING
NAICS Code:	326199
NAICS Description:	ALL OTHER PLASTICS PRODUCT MANUFACTURING
NAICS Code:	333319
NAICS Description:	OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING
NAICS Code:	42269
NAICS Description:	OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS
NAICS Code:	44412
NAICS Description:	PAINT AND WALLPAPER RETAILERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C12 **W M BARR & CO INC** **PFAS ECHO** **1027437096**
SSE **34.04748/-117.64165** **N/A**
< 1/8 **ONTARIO, CA**
0.063 mi.
332 ft. **Site 5 of 6 in cluster C**

Relative:
Lower

Actual:
910 ft.

PFAS ECHO:

Name:	W M BARR & CO INC
Address:	34.04748/-117.64165
City,State,Zip:	ONTARIO, CA
Latitude:	34.04748
Longitude:	-117.64165
Count:	-1
County:	SAN BERNARDINO
Status:	Active
Region:	09
Industry:	Industrial Gas
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002143528
Facility Percent Minority:	80.939
Facility Derived Tribes:	San Manuel Band of Mission Indians, California - 24.5 mile(s), San Manuel Band of Mission Indians, California - 24.7 mile(s)
Facility Population:	5689.89
EJSCREEN Flag US:	Y

W M BARR & CO INC (Continued) **1027437096**

EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.64165,%22y%22:34.04748,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070203
Facility Derived WBD:	180702030706
Facility Derived CD113:	35
Facility Derived CB2010:	060710018131009
Facility Major Flag:	Not reported
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	Not reported
Facility Days Last Inspection:	Not reported
Facility Informal Count:	0
Facility Date Last Informal Action:	Not reported
Facility Formal Action Count:	0
Facility Date Last Formal Action:	Not reported
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	Not reported
Facility Last Penalty AMT:	Not reported
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
RCRA IDS:	CAD009237173
RCRA Permit Types:	SQG
RCRA NAICS:	326199
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	91761WMBRR1400S
TRI Releases Transfers:	500
TRI On Site Releases:	500
TRI Off Site Transfers:	0
TRI Reporter:	Y
Facility IMP Water Flag:	Not reported

W M BARR & CO INC (Continued) **1027437096**

Name:	W M BARR & CO INC
Address:	34.04748/-117.64165
City,State,Zip:	ONTARIO, CA
Latitude:	34.04748
Longitude:	-117.64165
Count:	-1
County:	SAN BERNARDINO
Status:	Active
Region:	09
Industry:	Plastics and Resins
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002143528
Facility Percent Minority:	80.939
Facility Derived Tribes:	San Manuel Band of Mission Indians, California - 24.5 mile(s), San Manuel Band of Mission Indians, California - 24.7 mile(s)
Facility Population:	5689.89
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.64165,%22y%22:34.04748,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070203
Facility Derived WBD:	180702030706
Facility Derived CD113:	35
Facility Derived CB2010:	060710018131009
Facility Major Flag:	Not reported
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	Not reported
Facility Days Last Inspection:	Not reported
Facility Informal Count:	0
Facility Date Last Informal Action:	Not reported
Facility Formal Action Count:	0
Facility Date Last Formal Action:	Not reported
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	Not reported
Facility Last Penalty AMT:	Not reported
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
NPDES IDS:	Not reported

W M BARR & CO INC (Continued) **1027437096**

CWA Permit Types:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
RCRA IDS:	CAD009237173
RCRA Permit Types:	SQG
RCRA NAICS:	326199
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	91761WMBRR1400S
TRI Releases Transfers:	500
TRI On Site Releases:	500
TRI Off Site Transfers:	0
TRI Reporter:	Y
Facility IMP Water Flag:	Not reported

C13 **PRC COMPOSITES LLC** **PFAS ECHO** **1027407984**
SSE **34.04748/-117.64165** **N/A**
< 1/8 **ONTARIO, CA**
0.063 mi.
332 ft. **Site 6 of 6 in cluster C**

Relative: **Lower**
Actual: **910 ft.**

PFAS ECHO:

Name:	PRC COMPOSITES LLC
Address:	34.04748/-117.64165
City,State,Zip:	ONTARIO, CA
Latitude:	34.04748
Longitude:	-117.64165
Count:	-1
County:	SAN BERNARDINO
Status:	Active
Region:	09
Industry:	Plastics and Resins
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110069394408
Facility Percent Minority:	80.939
Facility Derived Tribes:	San Manuel Band of Mission Indians, California - 24.5 mile(s), San Manuel Band of Mission Indians, California - 24.7 mile(s)
Facility Population:	5689.89
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.64165,%22y%22:34.04748,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	06071
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070203
Facility Derived WBD:	180702030706
Facility Derived CD113:	35
Facility Derived CB2010:	060710018131009
Facility Major Flag:	Not reported
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	Not reported
Facility Days Last Inspection:	Not reported

PRC COMPOSITES LLC (Continued) **1027407984**

Facility Informal Count:	0
Facility Date Last Informal Action:	Not reported
Facility Formal Action Count:	0
Facility Date Last Formal Action:	Not reported
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	Not reported
Facility Last Penalty AMT:	Not reported
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
NPDES IDS:	CAZ453595
CWA Permit Types:	Minor
CWA NAICS:	Not reported
CWA SICS:	3089
RCRA IDS:	CAL000404752
RCRA Permit Types:	LQG
RCRA NAICS:	326199
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI On Site Releases:	Not reported
TRI Off Site Transfers:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Y

D14 **JAMAC STEEL, INC** **RCRA NonGen / NLR** **1027463336**
NW **533 E. BELMONT ST** **CAC003201952**
< 1/8 **ONTARIO, CA 91761**
0.087 mi.
458 ft. **Site 1 of 3 in cluster D**

Relative:
Higher

Actual:
932 ft.

RCRA Listings:

Date Form Received by Agency:	20221031
Handler Name:	Jamac Steel, Inc
Handler Address:	533 E. BELMONT ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003201952
Contact Name:	CHRIS REBBE
Contact Address:	533 E. BELMONT ST
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-983-3656
Contact Fax:	Not reported
Contact Email:	BRUCEKSTOUT@GMAIL.COM

JAMAC STEEL, INC (Continued) **1027463336**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 3877
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Josh Slovik
Owner Type:	Other
Operator Name:	Chris Rebbe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221031
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

JAMAC STEEL, INC (Continued) **1027463336**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JOSH SLOVIK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 533 E. BELMONT ST
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-983-3656
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CHRIS REBBE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 533 E. BELMONT ST
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-983-3656
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221031
Handler Name: JAMAC STEEL, INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 332312
NAICS Description: FABRICATED STRUCTURAL METAL MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D15 **JAMAC STEEL, INC.** **San Bern. Co. Permit** **S121309680**
NW **533 E BELMONT ST** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.087 mi.
458 ft. **Site 2 of 3 in cluster D**

Relative: **Higher**

Actual: **932 ft.**

San Bern. Co. Permit:

Name:	JAMAC STEEL, INC.
Address:	533 E BELMONT ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0006952
Owner:	SLOVIK, JOSH
Permit Number:	PT0022688
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	11/30/2022

Name:	JAMAC STEEL, INC.
Address:	533 E BELMONT ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0006952
Owner:	SLOVIK, JOSH
Permit Number:	PT0006287
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	11/30/2022

D16 **UPLAND CONTRACTING INC** **RCRA-SQG** **1004675452**
NW **527 E BELMONT** **FINDS** **CAR000073064**
< 1/8 **ONTARIO, CA 91761** **ECHO**
0.095 mi.
502 ft. **Site 3 of 3 in cluster D**

Relative: **Higher**

Actual: **933 ft.**

RCRA Listings:

Date Form Received by Agency:	20000510
Handler Name:	Upland Contracting Inc
Handler Address:	527 E BELMONT
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000073064
Contact Name:	ALAN FEIGENBAUM
Contact Address:	527 E BELMONT
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-983-3656
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	527 E BELMONT
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Upland Contracting Inc

UPLAND CONTRACTING INC (Continued) **1004675452**

Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UPLAND CONTRACTING INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	527 E BELMONT

UPLAND CONTRACTING INC (Continued) **1004675452**

Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-983-3656
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20000510
Handler Name: UPLAND CONTRACTING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002936976

Click Here for FRS Facility Detail Report:

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.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004675452
Registry ID: 110002936976
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002936976
Name: UPLAND CONTRACTING INC
Address: 527 E BELMONT
City,State,Zip: ONTARIO, CA 91761

17
South
1/8-1/4
0.143 mi.
755 ft.

KATHRYN L GARCIA AND RICHARD M GARCIA
649 E ELM ST
ONTARIO, CA 91761

RCRA NonGen / NLR

1026482795
CAC003088851

Relative:
Lower

Actual:
906 ft.

RCRA Listings:

Date Form Received by Agency:	20201016
Handler Name:	Kathryn L Garcia And Richard M Garcia
Handler Address:	649 E ELM ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003088851
Contact Name:	KATHRYN GARCIA
Contact Address:	649 E ELM ST
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	626-827-7998
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	649 E ELM ST
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Kathryn L Garcia And Richard M Garc
Owner Type:	Other
Operator Name:	Kathryn Garcia
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KATHRYN L GARCIA AND RICHARD M GARCIA (Continued) **1026482795**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KATHRYN L GARCIA AND RICHARD M GARC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	649 E ELM ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	626-827-7998
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHRYN GARCIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	649 E ELM ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	626-827-7998
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201016
Handler Name:	KATHRYN L GARCIA AND RICHARD M GARCIA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KATHRYN L GARCIA AND RICHARD M GARCIA (Continued) **1026482795**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E18 **UNITED AUTO BODYSHOP LLC** **RCRA NonGen / NLR** **1024861304**
NNE **1006 S CAMPUS AVE** **CAL000429777**
1/8-1/4 **ONTARIO, CA 91761**
0.169 mi.
892 ft. **Site 1 of 3 in cluster E**

Relative: **Higher**
Actual: **940 ft.**

RCRA Listings:

Date Form Received by Agency:	20170802
Handler Name:	United Auto Bodyshop Llc
Handler Address:	1006 S CAMPUS AVE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000429777
Contact Name:	ANWARALI ALI FURNITUREWALA - OWNER
Contact Address:	6594 LARGO DR
Contact City,State,Zip:	EASTVALE, CA 92880
Contact Telephone:	909-223-8182
Contact Fax:	Not reported
Contact Email:	UNITEDAUTORECON@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1006 S CAMPUS AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	United Auto Bodyshop Llc
Owner Type:	Other
Operator Name:	Anwarali Ali Furniturewala - Owner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes

UNITED AUTO BODYSHOP LLC (Continued) **1024861304**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANWARALI ALI FURNITUREWALA - OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6594 LARGO DR
Owner/Operator City,State,Zip:	EASTVALE, CA 92880
Owner/Operator Telephone:	909-223-8182
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED AUTO BODYSHOP LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6594 LARGO DR
Owner/Operator City,State,Zip:	EASTVALE, CA 92880
Owner/Operator Telephone:	909-223-8182
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UNITED AUTO BODYSHOP LLC (Continued) **1024861304**

Historic Generators:
Receive Date: 20170802
Handler Name: UNITED AUTO BODYSHOP LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E19 **NAPOLEON'S AUTO BODY** **San Bern. Co. Permit** **S106230059**
NNE **1006 S CAMPUS AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91762**
0.169 mi.
892 ft. **Site 2 of 3 in cluster E**

Relative:
Higher

Actual:
940 ft.

San Bern. Co. Permit:
Name: NAPOLEON'S AUTO BODY
Address: 1006 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0008154
Owner: VALLADARES, NAPOLEON A. JR.
Permit Number: PT0014280
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 03/31/2007

Name: NAPOLEON'S AUTO BODY
Address: 1006 S CAMPUS AVE
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0008154
Owner: VALLADARES, NAPOLEON A. JR.
Permit Number: PT0014279
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 03/31/2007

E20 **A & AL AUTO BODY PAINT SHOP** **RCRA NonGen / NLR** **1024809499**
NNE **656 E MAITLAND ST** **CAL000284925**
1/8-1/4 **ONTARIO, CA 91761**
0.175 mi.
923 ft. **Site 3 of 3 in cluster E**

Relative: **Higher**

Actual: **941 ft.**

RCRA Listings:

Date Form Received by Agency:	20040722
Handler Name:	A & Al Auto Body Paint Shop
Handler Address:	656 E MAITLAND ST
Handler City,State,Zip:	ONTARIO, CA 91761-3427
EPA ID:	CAL000284925
Contact Name:	GABRIEL GARCIA
Contact Address:	9572 SUNFLOWER ST
Contact City,State,Zip:	ALTA LOMA, CA 91737
Contact Telephone:	909-917-1534
Contact Fax:	909-983-5200
Contact Email:	MYAUTO2011@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1031 BROOKS ST
Mailing City,State,Zip:	ONTARIO, CA 91762
Owner Name:	Sandra Gonzalez
Owner Type:	Other
Operator Name:	Gabriel Garcia
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

A & AL AUTO BODY PAINT SHOP (Continued) **1024809499**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SANDRA GONZALEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9572 SUNFLOWER ST
Owner/Operator City,State,Zip:	ALTA LOMA, CA 91737
Owner/Operator Telephone:	909-983-5200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GABRIEL GARCIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9572 SUNFLOWER ST
Owner/Operator City,State,Zip:	ALTA LOMA, CA 91737
Owner/Operator Telephone:	909-917-1534
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040722
Handler Name: A & AL AUTO BODY PAINT SHOP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

A & AL AUTO BODY PAINT SHOP (Continued) **1024809499**

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F21 **ONTARIO MONTCLAIR SCHOOL DISTRICT** **HAZNET** **S105697946**
SW **1450 S SULTANA AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **HWTS**
0.177 mi.
936 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
913 ft.

HAZNET:
Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Address: 1450 S SULTANA AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917614236
Contact: RUDOLPH PEREZ
Telephone: 9094186373
Mailing Name: Not reported
Mailing Address: 950 WEST D ST

Year: 2015
Gepaid: CAC002814829
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002814829

Shipment Date: 20150610
Creation Date: 8/20/2015 22:15:33
Receipt Date: 20150619
Manifest ID: 014043118JJK
Trans EPA ID: CAR000228049
Trans Name: CASTLEROCK ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **S105697946**

Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

San Bern. Co. Permit:

Name:	DEANZA MIDDLE SCHOOL
Address:	1450 S SULTANA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005971
Owner:	ONTARIO MONTCLAIR SCHOOL DIST
Permit Number:	PT0005052
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	08/31/2012

Name:	DEANZA MIDDLE SCHOOL
Address:	1450 S SULTANA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005971
Owner:	ONTARIO MONTCLAIR SCHOOL DIST
Permit Number:	PT0005051
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	08/31/2012

HWTS:

Name:	ONTARIO MONTCLAIR SCHOOL DISTRICT
Address:	1450 S SULTANA AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC002867534
Inactive Date:	10/01/2016
Create Date:	07/01/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	950 W D ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917623026
Owner Name:	ONTARIO MONTCLAIR SCHOOL DISTRICT
Owner Address:	950 W D ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917623026
Contact Name:	RUDOLPH PEREZ
Contact Address:	950 W D ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917623026
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **S105697946**

Latitude: -90
Longitude: 180

NAICS:
EPA ID: CAC002867534
Create Date: 2016-07-01 11:16:35.650
NAICS Code: 61111
NAICS Description: Elementary and Secondary Schools
Issued EPA ID Date: 2016-07-01 11:16:35.66700
Inactive Date: 2016-10-01 03:00:24.66000
Facility Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Facility Address: 1450 S SULTANA AVE
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: Not reported
Facility State: CA
Facility Zip: 917614236

Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Address: 1450 S SULTANA AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
EPA ID: CAC002814829
Inactive Date: 08/15/2015
Create Date: 05/16/2015
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 950 WEST D ST
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 91762
Owner Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Owner Address: 950 WEST D ST
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 91762
Contact Name: RUDOLPH PEREZ
Contact Address: 950 WEST D ST
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91762
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.04735
Longitude: -117.646048

NAICS:
EPA ID: CAC002814829
Create Date: 2015-05-16 08:58:52.870
NAICS Code: 61111
NAICS Description: Elementary and Secondary Schools
Issued EPA ID Date: 2015-05-16 08:58:52.87300
Inactive Date: 2015-08-15 08:58:52.87000
Facility Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Facility Address: 1450 S SULTANA AVE
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: Not reported
Facility State: CA

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **S105697946**

Facility Zip: 917614236

F22
SW
1/8-1/4
0.177 mi.
936 ft.

ONTARIO MONTCLAIR SCHOOL DISTRICT
1450 S SULTANA AVENUE
ONTARIO, CA 91761

RCRA NonGen / NLR **1026813121**
CAC003125676

Site 2 of 3 in cluster F

Relative:
Lower

Actual:
913 ft.

RCRA Listings:

Date Form Received by Agency:	20210621
Handler Name:	Ontario Montclair School District
Handler Address:	1450 S SULTANA AVENUE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003125676
Contact Name:	RUDOLPH PEREZ
Contact Address:	950 WEST D STREET
Contact City,State,Zip:	ONTARIO, CA 91762
Contact Telephone:	909-418-6366
Contact Fax:	909-459-2550
Contact Email:	RUDOLPH.PEREZ@OMSD.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	950 WEST D STREET
Mailing City,State,Zip:	ONTARIO, CA 91762
Owner Name:	Ontario Montclair School District
Owner Type:	Other
Operator Name:	Rudolph Perez
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **1026813121**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210630
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ONTARIO MONTCLAIR SCHOOL DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 WEST D STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91762
Owner/Operator Telephone:	909-418-6366
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RUDOLPH PEREZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 WEST D STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91762
Owner/Operator Telephone:	909-418-6366
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210621
Handler Name:	ONTARIO MONTCLAIR SCHOOL DISTRICT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **1026813121**

Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 611110
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F23 **ONTARIO MONTCLAIR SCHOOL DISTRICT** **RCRA NonGen / NLR** **1025838260**
SW **1450 SOUTH SULTANA AVENUE** **CAC003071425**
1/8-1/4 **ONTARIO, CA 91761**
0.177 mi.
936 ft. **Site 3 of 3 in cluster F**

Relative: **Lower**
Actual: **913 ft.**

RCRA Listings:

Date Form Received by Agency:	20190603
Handler Name:	Ontario Montclair School District
Handler Address:	1450 SOUTH SULTANA AVENUE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003017856
Contact Name:	RUDOLPH PEREZ
Contact Address:	950 WEST D STREET
Contact City,State,Zip:	ONTARIO, CA 91762
Contact Telephone:	909-418-6366
Contact Fax:	909-459-2550
Contact Email:	RUDOLPH.PEREZ@OMSD.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	950 WEST D STREET
Mailing City,State,Zip:	ONTARIO, CA 91762
Owner Name:	Ontario Montclair School District
Owner Type:	Other
Operator Name:	Rudolph Perez
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **1025838260**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: RUDOLPH PEREZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 WEST D STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91762
Owner/Operator Telephone:	909-418-6366
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ONTARIO MONTCLAIR SCHOOL DISTRICT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 WEST D STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91762
Owner/Operator Telephone:	909-418-6366
Owner/Operator Telephone Ext:	Not reported

ONTARIO MONTCLAIR SCHOOL DISTRICT (Continued) **1025838260**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190603
Handler Name: ONTARIO MONTCLAIR SCHOOL DISTRICT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 611110
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G24 **STANG DEWATERING INC** **RCRA-SQG** **1000314888**
NNW **536 E MAITLAND ST** **FINDS** **CAD981616865**
1/8-1/4 **ONTARIO, CA 91762** **ECHO**
0.193 mi.
1019 ft. **Site 1 of 4 in cluster G**

Relative:
Higher

Actual:
942 ft.

RCRA Listings:
Date Form Received by Agency: 19860204
Handler Name: Stang Dewatering Inc
Handler Address: 536 E MAITLAND ST
Handler City,State,Zip: ONTARIO, CA 91762
EPA ID: CAD981616865
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 536 E MAITLAND ST
Contact City,State,Zip: ONTARIO, CA 91726
Contact Telephone: 714-661-8161
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 4

STANG DEWATERING INC (Continued) **1000314888**

Mailing Address:	536 E MAITLAND ST
Mailing City,State,Zip:	ONTARIO, CA 91762
Owner Name:	Stang Dewatering Inc
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212

STANG DEWATERING INC (Continued) **1000314888**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STANG DEWATERING INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19860204
Handler Name: STANG DEWATERING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110008270441

Click Here for FRS Facility Detail Report:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

STANG DEWATERING INC (Continued) **1000314888**

ECHO:
Envid: 1000314888
Registry ID: 110008270441
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008270441
Name: STANG DEWATERING INC
Address: 536 E MAITLAND ST
City,State,Zip: ONTARIO, CA 91762

G25 **GRIFFIN DEWATERING** **San Bern. Co. Permit** **S106112224**
NNW **536 E MAITLAND ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.193 mi.
1019 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
942 ft.

San Bern. Co. Permit:
Name: GRIFFIN DEWATERING
Address: 536 E MAITLAND ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0003564
Owner: Cap Street Group
Permit Number: PT0003624
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 11/30/2019

Name: GRIFFIN DEWATERING
Address: 536 E MAITLAND ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0003564
Owner: Cap Street Group
Permit Number: PT0036006
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 11/30/2019

Name: GRIFFIN DEWATERING
Address: 536 E MAITLAND ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0003564
Owner: Cap Street Group
Permit Number: PT0003625
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 11/30/2019

H26 **GONZALES AND SONS** **LUST** **S101618944**
East **844 WOODLAWN ST** **SWEEPS UST** **N/A**
1/8-1/4 **ONTARIO, CA 92716** **CA FID UST**
0.211 mi. **Cortese**
1112 ft. **Site 1 of 2 in cluster H** **HIST CORTESE**

Relative:
Higher

Actual:
925 ft.

LUST REG 8:

Name:	GONZALES AND SONS
Address:	844 WOODLAWN ST
City:	ONTARIO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083600809T
Local Case Num:	87028
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	BON VIEW
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100088
How Stopped Date:	Not reported
Enter Date:	3/31/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	2/1/1988
Enforcement Date:	Not reported
Close Date:	3/24/1988
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	3/31/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	3/31/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0503155
Longitude:	-117.6385971
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	Not reported
Lead Agency:	Local Agency

GONZALES AND SONS (Continued) **S101618944**

Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SWEEPS UST:
Name: GONZALEZ & SONS, INC.
Address: 844 WOODLAWN ST
City: ONTARIO
Status: Not reported
Comp Number: 12504
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: 36-000-012504-000001
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: GONZALEZ & SONS, INC.
Address: 844 WOODLAWN ST
City: ONTARIO
Status: Not reported
Comp Number: 12504
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: 36-000-012504-000002
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: GONZALEZ & SONS, INC.
Address: 844 WOODLAWN ST
City: ONTARIO
Status: Active
Comp Number: 12504
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-10-91

GONZALES AND SONS (Continued) **S101618944**

Action Date:	09-10-91
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

CA FID UST:

Facility ID:	36000275
Regulated By:	UTNKA
Regulated ID:	00012504
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	844 WOODLAWN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CORTESE:

Name:	GONZALES AND SONS
Address:	844 WOODLAWN ST
City,State,Zip:	ONTARIO, CA 92716
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607100088
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

GONZALES AND SONS (Continued) **S101618944**

HIST CORTESE:

edr_fname:	GONZALES AND SONS
edr_fadd1:	844
City,State,Zip:	ONTARIO, CA 92716
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083600809T

H27 **GONZALEZ AND SONS INC** **LUST** **U001569994**
East **844 WOODLAWN STREET** **HIST UST** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.211 mi.
1112 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
925 ft.

LUST:

Name:	GONZALES AND SONS
Address:	844 WOODLAWN ST
City,State,Zip:	ONTARIO, CA 92716
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100088
Global Id:	T0607100088
Latitude:	34.050038
Longitude:	-117.638173
Status:	Completed - Case Closed
Status Date:	03/24/1988
Case Worker:	MK
RB Case Number:	083600809T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Local Agency
Local Case Number:	87028
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0607100088
Contact Type:	Local Agency Caseworker
Contact Name:	MARILYN KRAFT
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 S. E STREET
City:	SAN BERNARDINO
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0607100088
Action Type:	Other
Date:	02/01/1988
Action:	Leak Discovery

Global Id:	T0607100088
Action Type:	Other
Date:	03/24/1988
Action:	Leak Reported

GONZALEZ AND SONS INC (Continued) **U001569994**

Global Id: T0607100088
Action Type: REMEDIATION
Date: 03/24/1988
Action: Excavation

Global Id: T0607100088
Action Type: ENFORCEMENT
Date: 03/31/1988
Action: File review

LUST:
Global Id: T0607100088
Status: Open - Case Begin Date
Status Date: 02/01/1988

Global Id: T0607100088
Status: Open - Site Assessment
Status Date: 02/01/1988

Global Id: T0607100088
Status: Open - Remediation
Status Date: 03/23/1988

Global Id: T0607100088
Status: Open - Site Assessment
Status Date: 03/23/1988

Global Id: T0607100088
Status: Completed - Case Closed
Status Date: 03/24/1988

HIST UST:
Name: GONZALEZ AND SONS INC
Address: 844 WOODLAWN STREET
City,State,Zip: ONTARIO, CA 91761
File Number: 00029f4c
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00029f4c.pdf
Region: STATE
Facility ID: 00000012504
Facility Type: Other
Other Type: CEMENT CONTRACTOR
Contact Name: PAUL H. GONZALEZ
Telephone: 7149473846
Owner Name: GONZALEZ & SONS, INC.
Owner Address: 844 WOODLAWN STREET
Owner City,St,Zip: ONTARIO, CA 91761
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

GONZALEZ AND SONS INC (Continued) **U001569994**

Leak Detection: None

Click here for Geo Tracker PDF:

CERS:
Name: GONZALES AND SONS
Address: 844 WOODLAWN ST
City,State,Zip: ONTARIO, CA 92716
Site ID: 254508
CERS ID: T0607100088
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MARILYN KRAFT - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 S. E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

G28 **ACADEMY DOORS** **RCRA NonGen / NLR** **1027074117**
NNW **555 E. MAITLAND ST.** **CAC003145775**
1/8-1/4 **ONTARIO, CA 91761**
0.211 mi.
1112 ft. **Site 3 of 4 in cluster G**

Relative:
Higher

Actual:
944 ft.

RCRA Listings:
Date Form Received by Agency: 20211028
Handler Name: Academy Doors
Handler Address: 555 E. MAITLAND ST.
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAC003145775
Contact Name: BRENDEN KELLY
Contact Address: 555 E. MAITLAND ST.
Contact City,State,Zip: ONTARIO, CA 91761
Contact Telephone: 909-988-0517
Contact Fax: 909-391-7024
Contact Email: BRENDEN@ACADEMYDOORS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: P.O. BOX 3996
Mailing City,State,Zip: ONTARIO, CA 91761
Owner Name: Brenden Kelly
Owner Type: Other
Operator Name: Brenden Kelly
Operator Type: Other

ACADEMY DOORS (Continued) **1027074117**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211028
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRENDEN KELLY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	555 E. MAITLAND ST.
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-988-0517
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: BRENDEN KELLY	

ACADEMY DOORS (Continued) **1027074117**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	555 E. MAITLAND ST.
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-988-0517
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211028
Handler Name: ACADEMY DOORS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	332321
NAICS Description:	METAL WINDOW AND DOOR MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G29 **ACADEMY DOORS** **NPDES** **S102682086**
NNW **555 E MAITLAND STREET** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CIWQS**
0.211 mi. **CERS**
1112 ft. **Site 4 of 4 in cluster G** **HWTS**

Relative: Higher

Actual: 944 ft.

NPDES:

Name:	ACADEMY DOORS
Address:	555 E MAITLAND STREET
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	434355
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I024032
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

ACADEMY DOORS (Continued) **S102682086**

Effective Date Of Regulatory Measure:	01/23/2013
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	555 E Maitland Street
Discharge Name:	Academy Doors
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	434355
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I024032
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/23/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Academy Doors
Discharge Address:	555 E Maitland Street
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

ACADEMY DOORS (Continued) **S102682086**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	434355
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I024032
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/23/2013
Processed Date:	01/23/2013
Status:	Active

ACADEMY DOORS (Continued) **S102682086**

Status Date:	01/23/2013
Place Size:	.75
Place Size Unit:	Acres
Contact:	Brenden Kelly
Contact Title:	General Manager
Contact Phone:	909-988-0517
Contact Phone Ext:	Not reported
Contact Email:	brenden@academydoors.com
Operator Name:	Academy Doors
Operator Address:	555 E Maitland Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Brenden Kelly
Operator Contact Title:	Not reported
Operator Contact Phone:	909-988-0517
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	brenden@academydoors.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Bernardino River
Certifier:	Brenden Kelly
Certifier Title:	General Manager
Certification Date:	30-JUN-15
Primary Sic:	3442-Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ACADEMY DOORS
Address:	555 E MAITLAND STREET

ACADEMY DOORS (Continued) **S102682086**

City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I024032
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/23/2013
Operator Name:	Academy Doors
Operator Address:	555 E Maitland Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	434355
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I024032
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/23/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Academy Doors
Discharge Address:	555 E Maitland Street
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

ACADEMY DOORS (Continued) **S102682086**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	434355
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I024032
Program Type:	Not reported

ACADEMY DOORS (Continued) **S102682086**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/23/2013
Processed Date:	01/23/2013
Status:	Active
Status Date:	01/23/2013
Place Size:	.75
Place Size Unit:	Acres
Contact:	Brenden Kelly
Contact Title:	General Manager
Contact Phone:	909-988-0517
Contact Phone Ext:	Not reported
Contact Email:	brenden@academydoors.com
Operator Name:	Academy Doors
Operator Address:	555 E Maitland Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Brenden Kelly
Operator Contact Title:	Not reported
Operator Contact Phone:	909-988-0517
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	brenden@academydoors.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

ACADEMY DOORS (Continued) **S102682086**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Bernardino River
Certifier:	Brenden Kelly
Certifier Title:	General Manager
Certification Date:	30-JUN-15
Primary Sic:	3442-Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ACADEMY DOORS INC
Address:	555 E MAITLAND ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0000217
Owner:	ACADEMY DOORS INC
Permit Number:	PT0008628
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	08/31/2023

Name:	ACADEMY DOORS INC
Address:	555 E MAITLAND ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0000217
Owner:	ACADEMY DOORS INC
Permit Number:	PT0038472
Permit Category:	HAZWASTE GENERAL ACTIVITY (NB)
Facility Status:	INACTIVE
Expiration Date:	08/31/2018

CIWQS:

Name:	ACADEMY DOORS
Address:	555 E MAITLAND ST
City,State,Zip:	ONTARIO, CA 91761
Agency:	Duane Gillis Inc
Agency Address:	555 E Maitland St, Ontario, CA 91761
Place/Project Type:	Industrial - Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
SIC/NAICS:	3442
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I020522
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/27/2006
Termination Date:	12/03/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported

ACADEMY DOORS (Continued) **S102682086**

TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05364
Longitude:	-117.64454
Name:	ACADEMY DOORS
Address:	555 E MAITLAND STREET
City,State,Zip:	ONTARIO, CA 91761
Agency:	Academy Doors
Agency Address:	555 E Maitland Street, Ontario , CA 91761
Place/Project Type:	Industrial - Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
SIC/NAICS:	3442
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I024032
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/23/2013
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.05393
Longitude:	-117.64413

CERS:

Name:	ACADEMY DOORS
Address:	555 E MAITLAND STREET
City,State,Zip:	ONTARIO, CA 91761
Site ID:	525373
CERS ID:	821120
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	525373
Site Name:	Academy Doors
Violation Date:	01-01-2019
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	According to our 2017-18 records in SMARTS, the January 1, 2019 Level 2 ERA Technical Report for Academy Door has not yet been submitted for Zinc, Total (Recoverable).
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	525373
Site Name:	Academy Doors

ACADEMY DOORS (Continued) **S102682086**

Violation Date: 08-18-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: SWPPP uploaded into SMARTS has not been updated to reflect the requirement of the new IGP.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2015
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The site SWPPP was present and available but needs to be updated to reflect the changes to the new permit. The facility areas of use have metal covers over them. Zinc is a concern from the last sample 1.13 mg/L vs 0.26 mg/L NAL from Table 2, Order 2014-0067-DWQ. The roofing material on the buildings appears to be metal. Staff suggested they look at filter socks or other metal adsorbent filter prior to water leaving the site and prior to sampling. SWPPP uploaded into SMARTS has WDID No.836I020522. This WDID No. was terminated in December 2013 as a duplicate to WDID No. 836I024032.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:
Site ID: 525373
Site Name: Academy Doors
Site Address: 555 E MAITLAND STREET
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 04-29-2019
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: According to our 2017-18 records in SMARTS, the January 1, 2019 Level 2 ERA Technical Report for Academy Door has not yet been submitted for Zinc, Total (Recoverable).
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 525373
Site Name: Academy Doors
Site Address: 555 E MAITLAND STREET
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-02-2015
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SWPPP uploaded into SMARTS has not been updated to reflect the requirement of the new IGP. Zinc is a concern from the samples collected from both discharge points 1 and 2 (1.13 mg/L vs 0.1 mg/L benchmark) collected on 05/14/15. No samples were collected and analyzed in the 2012-13 or 2013-14 Annual Reports.

ACADEMY DOORS (Continued) **S102682086**

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Academy Doors
Entity Title: Operator
Affiliation Address: 555 E Maitland Street
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: ,

Name: ACADEMY DOORS INC
Address: 555 E MAITLAND ST
City,State,Zip: ONTARIO, CA 91761
Site ID: 2741
CERS ID: 10034341
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 2741
Site Name: ACADEMY DOORS INC
Violation Date: 01-15-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/10/2020. OBSERVATION: At time of inspection, Business Activities page submitted via CERS on 8-24-2017 indicated this facility is a hazardous waste generator. This information is inaccurate, this facility does not generate hazardous waste. CORRECTIVE ACTION: Submit an updated Business Activities page via CERS within 30 days. CERS ID 10034341.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2741
Site Name: ACADEMY DOORS INC
Violation Date: 01-15-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 02/10/2020. OBSERVATION: At time of inspection, the Business Plan was last submitted via CERS on 8-24-2017. Business Plan must be annually reviewed and electronically certified. CORRECTIVE ACTION: Review and electronically certify Business Plan via CERS within 30 days. CERS ID 10034341.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

ACADEMY DOORS (Continued) **S102682086**

Site ID:	2741
Site Name:	ACADEMY DOORS INC
Violation Date:	12-15-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/24/2017. An incomplete Business Plan submitted to CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	2741
Site Name:	ACADEMY DOORS INC
Violation Date:	07-28-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/24/2017. NON INSPECTION RELATED VIOLATION
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	2741
Site Name:	ACADEMY DOORS INC
Violation Date:	12-15-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 08/24/2017. Business Plan not updated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	2741
Site Name:	ACADEMY DOORS INC
Violation Date:	07-17-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/15/2016. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	2741
Site Name:	ACADEMY DOORS INC
Violation Date:	07-17-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

ACADEMY DOORS (Continued) **S102682086**

Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 08/24/2017.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-ACADEMY DOORS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-28-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS ENFORCEMENT PROJECT- ENTER VIOLATION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 2741
Site Name: ACADEMY DOORS INC
Site Address: 555 E MAITLAND ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-17-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department

ACADEMY DOORS (Continued) **S102682086**

Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 2741
Site Name: ACADEMY DOORS INC
Site Address: 555 E MAITLAND ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 12-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 2741
Facility Name: ACADEMY DOORS INC
Env Int Type Code: HMBP
Program ID: 10034341
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.053932
Longitude: -117.644135

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Legal Owner
Entity Name: ACADEMY DOORS INC
Entity Title: Not reported
Affiliation Address: 555 E MAITLAND ST
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91761-9176
Affiliation Phone: (909) 988-0517,

Affiliation Type Desc: Identification Signer
Entity Name: Brenden Kelly
Entity Title: President/ General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

ACADEMY DOORS (Continued) **S102682086**

Affiliation Type Desc:	Parent Corporation
Entity Name:	ACADEMY DOORS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 3996
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Brenden Kelly
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRENDEN KELLY
Entity Title:	Not reported
Affiliation Address:	555 E MAITLAND ST
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	BRENDEN KELLY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 988-0517,

HWTS:

Name:	ACADEMY DOORS
Address:	555 E MAITLAND ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000328545

ACADEMY DOORS (Continued) **S102682086**

Inactive Date:	06/30/2013
Create Date:	01/08/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3996
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610991
Owner Name:	DUANE GILLIS INC DBA ACADEMY DOORS
Owner Address:	555 E MAITLAND ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917613318
Contact Name:	DUANE GILLIS
Contact Address:	555 E MAITLAND ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917613318
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.053644
Longitude:	-117.644513

NAICS:

EPA ID:	CAL000328545
Create Date:	2008-01-08 15:11:00.250
NAICS Code:	332321
NAICS Description:	Metal Window and Door Manufacturing
Issued EPA ID Date:	2008-01-08 15:11:00.23300
Inactive Date:	2013-06-30 00:00:00
Facility Name:	ACADEMY DOORS
Facility Address:	555 E MAITLAND ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917613318

EPA ID:	CAL000328545
Create Date:	2008-01-08 15:11:00.250
NAICS Code:	332321
NAICS Description:	Metal Window and Door Manufacturing
Issued EPA ID Date:	2008-01-08 15:11:00.23300
Inactive Date:	2013-06-30 00:00:00
Facility Name:	ACADEMY DOORS
Facility Address:	555 E MAITLAND ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917613318

Name:	ACADEMY DOORS
Address:	555 E. MAITLAND ST.
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003145775
Inactive Date:	01/27/2022
Create Date:	10/28/2021

ACADEMY DOORS (Continued) **S102682086**

Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3996
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	BRENDEN KELLY
Owner Address:	555 E. MAITLAND ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	BRENDEN KELLY
Contact Address:	555 E. MAITLAND ST.
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.05392699
Longitude:	-117.64423303

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30 West 1/8-1/4 0.221 mi. 1165 ft. **POLYCHRONOPOULOS FAMILY TRUST / 9** **RCRA NonGen / NLR** **1026048963**
322 E ACACIA ST **CAC003055662**
ONTARIO, CA 91761

Relative: Higher

Actual: 925 ft.

RCRA Listings:

Date Form Received by Agency:	20200212
Handler Name:	Polychronopoulos Family Trust / 9
Handler Address:	322 E ACACIA ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003055662
Contact Name:	MARIA D CARMEN RUIZ
Contact Address:	322 E ACACIA ST
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-989-1220
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	322 E ACACIA ST
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Polychronopoulos Family Trust / 9
Owner Type:	Other
Operator Name:	Maria D Carmen Ruiz
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

POLYCHRONOPOULOS FAMILY TRUST / 9 (Continued) **1026048963**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	POLYCHRONOPOULOS FAMILY TRUST / 9
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	322 E ACACIA ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-989-1220
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARIA D CARMEN RUIZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	322 E ACACIA ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761

POLYCHRONOPOULOS FAMILY TRUST / 9 (Continued) **1026048963**

Owner/Operator Telephone: 909-989-1220
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200212
Handler Name: POLYCHRONOPOULOS FAMILY TRUST / 9
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

31
SSW
1/8-1/4
0.223 mi.
1177 ft.

ISAAC MARQUEZ
1544 S MONTEREY AVE
ONTARIO, CA 91761

RCRA NonGen / NLR **1025856119**
CAC003036423

Relative:
Lower

Actual:
904 ft.

RCRA Listings:
Date Form Received by Agency: 20191001
Handler Name: Isaac Marquez
Handler Address: 1544 S MONTEREY AVE
Handler City,State,Zip: ONTARIO, CA 91761-4306
EPA ID: CAC003036423
Contact Name: ISAAC MARQUEZ
Contact Address: 1544 S MONTEREY AVE
Contact City,State,Zip: ONTARIO, CA 91761-4306
Contact Telephone: 909-772-5619
Contact Fax: Not reported
Contact Email: TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported

ISAAC MARQUEZ (Continued) **1025856119**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1544 S MONTEREY AVE
Mailing City,State,Zip:	ONTARIO, CA 91761-4306
Owner Name:	Isaac Marquez
Owner Type:	Other
Operator Name:	Isaac Marquez
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191004
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ISAAC MARQUEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1544 S MONTEREY AVE

ISAAC MARQUEZ (Continued) **1025856119**

Owner/Operator City,State,Zip: ONTARIO, CA 91761-4306
Owner/Operator Telephone: 909-772-5619
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ISAAC MARQUEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1544 S MONTEREY AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761-4306
Owner/Operator Telephone: 909-772-5619
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191001
Handler Name: ISAAC MARQUEZ
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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32 **SBR EXPRESS INC** **RCRA NonGen / NLR** **1026826412**
SSE **1607 S CAMPUS AVE** **CAL000461352**
1/8-1/4 **ONTARIO, CA 91761**
0.234 mi.
1235 ft.

Relative:
Lower

Actual:
899 ft.

RCRA Listings:
Date Form Received by Agency: 20210325
Handler Name: Sbr Express Inc
Handler Address: 1607 S CAMPUS AVE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAL000461352
Contact Name: BHAVYA JAIN

SBR EXPRESS INC (Continued) **1026826412**

Contact Address:	1607 S CAMPUS AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-357-0727
Contact Fax:	909-320-2955
Contact Email:	SBR@SBREXPRESSINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1607 S CAMPUS AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Sbr Express Inc
Owner Type:	Other
Operator Name:	Bhavya Jain
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210326
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

SBR EXPRESS INC (Continued) **1026826412**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BHAVYA JAIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1607 S CAMPUS AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-357-0727
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SBR EXPRESS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1607 S CAMPUS AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-357-0727
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210325
Handler Name: SBR EXPRESS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

33
North
1/8-1/4
0.237 mi.
1254 ft.

SO CAL GAS/ONTARIO MGP
CNR CAMPUS, MARTLAND, MONTEREY & MISSION
ONTARIO, CA 91761

ENVIROSTOR
VCP

S100714907
N/A

Relative:
Higher

Actual:
946 ft.

ENVIROSTOR:

Name:	SO CAL GAS/ONTARIO MGP
Address:	CNR CAMPUS, MARTLAND, MONTEREY & MISSION
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36490109
Status:	Certified
Status Date:	08/20/1993
Site Code:	400324
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.05433
Longitude:	-117.6425
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC:	30019-NO 30024-NO 30025-NO 3002502-NO
Potential Description:	SOIL
Alias Name:	SO. CALIFORNIA GAS COMPANY ONTARIO
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	TOWN GAS SITE ONTARIO
Alias Type:	Alternate Name
Alias Name:	110033615693
Alias Type:	EPA (FRS #)
Alias Name:	400324
Alias Type:	Project Code (Site Code)
Alias Name:	36490109
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	08/27/1999
Comments:	PAH-contaminated soil was removed from 3 adjacent residential properties located at 608, 614, & 624 Maitland Street. These properties are located across the street from the main site.

SO CAL GAS/ONTARIO MGP (Continued) **S100714907**

Contamination has been remediated to background levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/13/1999
Comments: A Removal Action Work Plan for Operable Unit 2 was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/22/1998
Comments: Removal Action Workplan. Removal of 4700 cubic yards of PAH contaminated soil. Soil will be transported to a licensed treatment and disposal facility. Clean soil will be used to backfill and grade the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/18/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/04/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Voluntary Cleanup Agreement, Docket No. 96/97-020 signed by the RP.

Completed Area Name: Residential Area
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/28/1999
Comments: PAH contamination at 3 residential properties remediated to background levels. No further removal/remedial action is necessary.

Completed Area Name: Sitewide
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/26/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 05/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/24/1997
Comments: DTSC and The Gas Company signed a Consent Order providing for DTS oversight of a supplemental investigation and remediation of the site.
Not reported

SO CAL GAS/ONTARIO MGP (Continued) **S100714907**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	08/20/1993
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/26/1998
Comments:	REMOVAL ACTION and CERT: Removal of 17,000 cubic yards of PAH contaminated soil. Soil was transported to a licensed treatment and disposal facility. clean soil will be used to backfill and grade the site.

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

VCP:

Name:	SO CAL GAS/ONTARIO MGP
Address:	CNR CAMPUS, MARTLAND, MONTEREY & MISSION
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36490109
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Site Code:	400324
Assembly:	52
Senate:	20
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Certified
Status Date:	08/20/1993
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.05433 / -117.6425
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	30019, 30024, 30025, 3002502
Confirmed COC:	30019-NO,30024-NO,30025-NO,3002502-NO
Potential Description:	SOIL
Alias Name:	SO. CALIFORNIA GAS COMPANY ONTARIO
Alias Type:	Alternate Name

SO CAL GAS/ONTARIO MGP (Continued) **S100714907**

Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE ONTARIO
Alias Type: Alternate Name
Alias Name: 110033615693
Alias Type: EPA (FRS #)
Alias Name: 400324
Alias Type: Project Code (Site Code)
Alias Name: 36490109
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/27/1999
Comments: PAH-contaminated soil was removed from 3 adjacent residential properties located at 608, 614, & 624 Maitland Street. These properties are located across the street from the main site. Contamination has been remediated to background levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/13/1999
Comments: A Removal Action Work Plan for Operable Unit 2 was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/22/1998
Comments: Removal Action Workplan. Removal of 4700 cubic yards of PAH contaminated soil. Soil will be transported to a licensed treatment and disposal facility. Clean soil will be used to backfill and grade the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/18/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/04/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Voluntary Cleanup Agreement, Docket No. 96/97-020 signed by the RP.

Completed Area Name: Residential Area
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/28/1999
Comments: PAH contamination at 3 residential properties remediated to background levels. No further removal/remedial action is necessary.

SO CAL GAS/ONTARIO MGP (Continued) **S100714907**

Completed Area Name: Sitewide
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/26/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 05/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/24/1997
Comments: DTSC and The Gas Company signed a Consent Order providing for DTS oversight of a supplemental investigation and remediation of the site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/26/1998
Comments: REMOVAL ACTION and CERT: Removal of 17,000 cubic yards of PAH contaminated soil. Soil was transported to a licensed treatment and disposal facility. clean soil will be used to backfill and grade the site.

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

34
NW
1/8-1/4
0.244 mi.
1288 ft.

ELVIRA AVILA
331 EAST RALSTON STREET
ONTARIO, CA 91761

RCRA NonGen / NLR **1024756263** **CAC002976088**

Relative:
Higher

Actual:
941 ft.

RCRA Listings:
Date Form Received by Agency: 20180816
Handler Name: Elvira Avila
Handler Address: 331 EAST RALSTON STREET
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAC002976088
Contact Name: ELVIRA AVILA

ELVIRA AVILA (Continued) **1024756263**

Contact Address:	331 EAST RALSTON STREET
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-490-7024
Contact Fax:	Not reported
Contact Email:	VIANCATARANGO@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	331 EAST RALSTON STREET
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Elvira Avila
Owner Type:	Other
Operator Name:	Elvira Avila
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

ELVIRA AVILA (Continued) **1024756263**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ELVIRA AVILA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 331 EAST RALSTON STREET
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-490-7024
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ELVIRA AVILA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 331 EAST RALSTON STREET
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-490-7024
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180816
Handler Name: ELVIRA AVILA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I35 East 1/8-1/4 0.246 mi. 1298 ft. **CROWN PAPER CONVERTING**
1380 SOUTH BON VIEW AVENUE
ONTARIO, CA 91761

RCRA NonGen / NLR **1026821957** **CAC003134905**

Site 1 of 10 in cluster I

Relative: Lower

Actual: 916 ft.

RCRA Listings:

Date Form Received by Agency:	20210817
Handler Name:	Crown Paper Converting
Handler Address:	1380 SOUTH BON VIEW AVENUE
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003134905
Contact Name:	TAYLOR HALE
Contact Address:	1380 SOUTH BON VIEW AVENUE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-923-5226
Contact Fax:	Not reported
Contact Email:	TAYLOR@CROWNPAPERCONVERTING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1380 SOUTH BON VIEW AVENUE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Taylor Hale
Owner Type:	Other
Operator Name:	Taylor Hale
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CROWN PAPER CONVERTING (Continued) **1026821957**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210818
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TAYLOR HALE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1380 S BON VIEW AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-923-5226
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TAYLOR HALE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1380 SOUTH BON VIEW AVENUE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-923-5226
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210817
Handler Name: CROWN PAPER CONVERTING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

CROWN PAPER CONVERTING (Continued) **1026821957**

List of NAICS Codes and Descriptions:
NAICS Code: 322299
NAICS Description: ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I36 **CROWN PAPER CONVERTING** **San Bern. Co. Permit S105090633**
East **1380 BON VIEW** **CERS N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.246 mi.
1298 ft. **Site 2 of 10 in cluster I**

Relative:
Lower

Actual:
916 ft.

San Bern. Co. Permit:
Name: CROWN PAPER CONVERTING
Address: 1380 BON VIEW
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002552
Owner: HALE, BRUCE
Permit Number: PT0006472
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 12/31/2022

Name: CROWN PAPER CONVERTING
Address: 1380 BON VIEW
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002552
Owner: HALE, BRUCE
Permit Number: PT0019527
Permit Category: HAZWASTE GENERAL ACTIVITY (NB)
Facility Status: INACTIVE
Expiration Date: 12/31/2011

CERS:
Name: CROWN PAPER CONVERTING
Address: 1380 BON VIEW
City,State,Zip: ONTARIO, CA 91761
Site ID: 108980
CERS ID: 10038313
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 108980
Site Name: CROWN PAPER CONVERTING
Violation Date: 09-24-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the

CROWN PAPER CONVERTING (Continued) **S105090633**

thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/03/2017.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 108980
Site Name: CROWN PAPER CONVERTING
Violation Date: 10-24-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/03/2017. A business plan has not been updated since 2011 and has not been submitted in the CERS. Ensure that the plan is updated yearly.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 108980
Site Name: CROWN PAPER CONVERTING
Violation Date: 11-20-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/30/2019. OBSERVATION: At time of inspection, Business Activities page submitted via CERS on 6-17-2019 indicated this facility is a Hazardous Waste Generator. This information is inaccurate. CORRECTIVE ACTION: Submit a complete and accurate Business Activities page via CERS within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

CROWN PAPER CONVERTING (Continued) **S105090633**

Eval Date: 09-24-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-CROWN PAPER
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 108980
Site Name: CROWN PAPER CONVERTING
Site Address: 1380 BON VIEW
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-24-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 108980
Site Name: CROWN PAPER CONVERTING
Site Address: 1380 BON VIEW
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 10-24-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: CROWN PAPER CONVERTING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District

CROWN PAPER CONVERTING (Continued) **S105090633**

Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Environmental Contact
Entity Name:	N/A
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3277
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Bruce Hale
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3277
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 923-5226,
Affiliation Type Desc:	Identification Signer
Entity Name:	Brittany Hale
Entity Title:	Bookkeeper
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	HALE, BRUCE
Entity Title:	Not reported
Affiliation Address:	2355 BOULDER BLUFF CT
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92506
Affiliation Phone:	(909) 923-5226,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 3277
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761

CROWN PAPER CONVERTING (Continued) **S105090633**

Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: CROWN PAPER CONVERTING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 923-5226,

I37 **KLEIN PRODUCTS INC** **HIST UST** **U001570017**
East **1344 S BON VIEW** **EMI** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.246 mi.
1299 ft. **Site 3 of 10 in cluster I**

Relative:
Lower

Actual:
919 ft.

HIST UST:
Name: KLEIN PRODUCTS INC
Address: 1344 SO BON VIEW
City,State,Zip: ONTARIO, CA 91761
File Number: 0002a113
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a113.pdf
Region: STATE
Facility ID: 00000035502
Facility Type: Other
Other Type: MANUFACTURE
Contact Name: SCOTT E. KLEIN
Telephone: 7149473500
Owner Name: KLEIN PRODUCTS, INC.
Owner Address: 1344 SO. BON VIEW
Owner City,St,Zip: ONTARIO, CA 91761
Total Tanks: 0002

Tank Num: 001
Container Num: 607
Year Installed: 1979
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Pressure Test

Tank Num: 002
Container Num: 633
Year Installed: 1979
Tank Capacity: 00010500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Pressure Test

Click here for Geo Tracker PDF:

EMI:

KLEIN PRODUCTS INC (Continued) **U001570017**

Name:	KLEIN PRODUCTS INC
Address:	1344 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	50793
Air District Name:	SC
SIC Code:	3444
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:	2
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

I38 **ELIXIR INDUSTRIES** **SWEEPS UST** **S101618933**
ESE **1420 S BON VIEW AVE** **HIST UST** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CA FID UST**
0.248 mi. **EMI**
1308 ft. **Site 4 of 10 in cluster I** **WDS**

Relative: **Lower**
Actual: **913 ft.**

SWEEPS UST:

Name:	ELIXIR INDUSTRIES
Address:	1420 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	19493
Number:	9
Board Of Equalization:	44-020701
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	F-2
SWRCB Tank Id:	36-000-019493-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	4

Name:	ELIXIR INDUSTRIES
Address:	1420 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	19493
Number:	9
Board Of Equalization:	44-020701
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	#1

ELIXIR INDUSTRIES (Continued) **S101618933**

SWRCB Tank Id: 36-000-019493-000002
Tank Status: A
Capacity: 3252
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: ELIXIR INDUSTRIES
Address: 1420 S BON VIEW AVE
City: ONTARIO
Status: Active
Comp Number: 19493
Number: 9
Board Of Equalization: 44-020701
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: #3
SWRCB Tank Id: 36-000-019493-000003
Tank Status: A
Capacity: 3150
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: ELIXIR INDUSTRIES
Address: 1420 S BON VIEW AVE
City: ONTARIO
Status: Active
Comp Number: 19493
Number: 9
Board Of Equalization: 44-020701
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: F-1
SWRCB Tank Id: 36-000-019493-000004
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: ELIXIR INDUSTRIES
Address: 1420 S BON VIEW AVENUE
City,State,Zip: ONTARIO, CA 91761
File Number: 0002a539
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a539.pdf
Region: Not reported
Facility ID: Not reported

ELIXIR INDUSTRIES (Continued) **S101618933**

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:

CA FID UST:

Facility ID:	36007329
Regulated By:	UTNKA
Regulated ID:	00019493
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7149473736
Mail To:	Not reported
Mailing Address:	1380 S BON VIEW AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Facility ID:	36007329
Regulated By:	UTNKA
Regulated ID:	00051910
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7149473736
Mail To:	Not reported
Mailing Address:	1420 S BON VIEW AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

ELIXIR INDUSTRIES (Continued) **S101618933**

EMI:

Name:	BONANZA ALUMINUM CORP
Address:	1420 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	58515
Air District Name:	SC
SIC Code:	3354
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:	74
Reactive Organic Gases Tons/Yr:	62
Carbon Monoxide Emissions Tons/Yr:	0
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

WDS:

Name:	C CURE OF CALIFORNIA
Address:	1420 S BON VIEW AVE
City:	ONTARIO
Facility ID:	Santa Ana River 36I014791
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	WESTERN STATES WHOLESALE
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
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

ELIXIR INDUSTRIES (Continued) **S101618933**

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.

I39 **ELIXIR INDUSTRIES** **HIST UST** **U001569972**
ESE **1420 S BON VIEW AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.248 mi.
1308 ft. **Site 5 of 10 in cluster I**

Relative: **Lower**
Actual: **913 ft.**

HIST UST:

Name:	ELIXIR INDUSTRIES
Address:	1420 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000051910
Facility Type:	Other
Other Type:	BUSINESS
Contact Name:	AL OLIVAREZ
Telephone:	7149473736
Owner Name:	ELIXIR INDUSTRIES
Owner Address:	17925 S. BROADWAY
Owner City,St,Zip:	GARDENA, CA 90247
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

I40 **WESTERN STATES WHOLESALE** **CERS HAZ WASTE** **S105159279**
ESE **1420 S BON VIEW AVE** **NPDES** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **San Bern. Co. Permit**
0.248 mi. **CIWQS**
1308 ft. **Site 6 of 10 in cluster I** **CERS**

Relative: **Lower**
Actual: **913 ft.**

CERS HAZ WASTE:

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	407624
CERS ID:	10042987
CERS Description:	Hazardous Waste Generator

WESTERN STATES WHOLESALE (Continued) **S105159279**

NPDES:

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	213472
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I014791
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/05/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 3340
Discharge Name:	Western States Wholesale
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213472
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I014791
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/05/1998
Status:	Active
Status Date:	12/05/1998
Place Size:	4
Place Size Unit:	Acres

WESTERN STATES WHOLESALE (Continued) **S105159279**

Contact:	Dewayne Smith
Contact Title:	Not reported
Contact Phone:	909-947-0028
Contact Phone Ext:	Not reported
Contact Email:	cindy.j@wswcorp.com
Operator Name:	Western States Wholesale
Operator Address:	PO Box 3340
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Cindy Jones Jones
Operator Contact Title:	admin
Operator Contact Phone:	909-947-0028
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Cindy.j@wswcorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-947-0028
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	Cindy Jones Jones
Certifier Title:	Admin
Certification Date:	22-JUN-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213472
Order Number:	97-03-DWQ

WESTERN STATES WHOLESALE (Continued) **S105159279**

Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I014791
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/05/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Western States Wholesale
Discharge Address:	PO Box 3340
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

WESTERN STATES WHOLESALE (Continued) **S105159279**

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:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I014791
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/05/1998
Operator Name:	Western States Wholesale
Operator Address:	PO Box 3340
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213472
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I014791
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

WESTERN STATES WHOLESALE (Continued) **S105159279**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/05/1998
Status:	Active
Status Date:	12/05/1998
Place Size:	4
Place Size Unit:	Acres
Contact:	Dewayne Smith
Contact Title:	Not reported
Contact Phone:	909-947-0028
Contact Phone Ext:	Not reported
Contact Email:	cindy.j@wswcorp.com
Operator Name:	Western States Wholesale
Operator Address:	PO Box 3340
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Cindy Jones Jones
Operator Contact Title:	admin
Operator Contact Phone:	909-947-0028
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Cindy.j@wswcorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-947-0028
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	Cindy Jones Jones

WESTERN STATES WHOLESALE (Continued) **S105159279**

Certifier Title:	Admin
Certification Date:	22-JUN-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213472
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I014791
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/05/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Western States Wholesale
Discharge Address:	PO Box 3340
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

WESTERN STATES WHOLESALE (Continued) **S105159279**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005248
Owner:	HUMPHREYS RANDALL & ROBERT
Permit Number:	PT0006132
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	08/31/2023

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005248
Owner:	HUMPHREYS RANDALL & ROBERT
Permit Number:	PT0006131
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	08/31/2022

CIWQS:

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Agency:	Western States Wholesale
Agency Address:	PO Box 3340, Ontario, CA 91761
Place/Project Type:	Industrial - Concrete Products, Except Block and Brick

WESTERN STATES WHOLESALE (Continued) **S105159279**

SIC/NAICS:	3272
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I014791
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/05/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.04739
Longitude:	-117.63732

CERS:

Name:	WESTERN STATES WHOLESALE
Address:	1420 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	407624
CERS ID:	10042987
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	407624
Site Name:	WESTERN STATES WHOLESALE
Violation Date:	04-22-2016
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 06/02/2016. Inventory is missing from Business Plan inventory.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-30-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

WESTERN STATES WHOLESALE (Continued) **S105159279**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 407624
Site Name: WESTERN STATES WHOLESALE
Site Address: 1420 S BON VIEW AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 04-22-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 407624
Facility Name: WESTERN STATES WHOLESALE
Env Int Type Code: HMBP
Program ID: 10042987
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.047950
Longitude: -117.638470

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: CINDY JONES
Entity Title: Not reported
Affiliation Address: 1420 S. Bon View Avenue

WESTERN STATES WHOLESALE (Continued) **S105159279**

Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Cindy Jones
Entity Title:	Admin
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Randall & Robert Humphreys
Entity Title:	Not reported
Affiliation Address:	1420 S. Bon View Avenue
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 947-0028,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1420 S. Bon View Avenue
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	WESTERN STATES WHOLESALE INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 947-0028,
Affiliation Type Desc:	Parent Corporation

WESTERN STATES WHOLESALE (Continued) **S105159279**

Entity Name: western States Wholesale, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Cindy Jones
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: HUMPHREYS, RANDALL & ROBERT
Entity Title: Not reported
Affiliation Address: 1420 S. Bon View Avenue
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91761
Affiliation Phone: (909) 947-0028,

Name: WESTERN STATES WHOLESALE
Address: 1420 S BON VIEW
City,State,Zip: ONTARIO, CA 91761
Site ID: 546665
CERS ID: 212244
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 546665
Site Name: Western States Wholesale
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7//1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546665
Site Name: Western States Wholesale
Violation Date: 06-06-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: No SWPPP onsite. Inadequate BMPs. Unauthorized non-storm water discharge. No analysis for Iron.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

WESTERN STATES WHOLESALE (Continued) **S105159279**

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 06-16-2015
- Violations Found: No
- Eval Type: Industrial Storm Water Compliance Evaluation
- Eval Notes: SWPPP dated 2013 was available for review. The facility is in the process of re-certifying their site themselves and updating the SWPPP. They have already set-up their account and just waiting on completion of the site map and SWPPP update before recertifying. Shift was ending and in process of cleaning up at the end of the shift when inspected. Observed sweeper running in the back area of the facility. Site looked relatively clean.
- Eval Division: Water Boards
- Eval Program: INDSTW
- Eval Source: SMARTS,

Enforcement Action:
- Site ID: 546665
- Site Name: Western States Wholesale
- Site Address: 1420 S BON VIEW
- Site City: ONTARIO
- Site Zip: 91761
- Enf Action Date: 06-14-2001
- Enf Action Type: Staff Enforcement Letter
- Enf Action Description: Staff Enforcement Letter
- Enf Action Notes: N/A
- Enf Action Division: Water Boards
- Enf Action Program: INDSTW
- Enf Action Source: SMARTS,

Affiliation:
- Affiliation Type Desc: Owner/Operator
- Entity Name: Western States Wholesale
- Entity Title: Operator
- Affiliation Address: PO Box 3340
- Affiliation City: Ontario
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 91761
- Affiliation Phone: ,

I41 **BONANZA ALUMINUM CORPORATION** **RCRA NonGen / NLR** **1000153927**
ESE **1420 S BON VIEW AVE** **CAD982007304**
1/8-1/4 **ONTARIO, CA 91761**
0.248 mi.
1308 ft. **Site 7 of 10 in cluster I**

Relative: **Lower**
Actual: **913 ft.**

RCRA Listings:
- Date Form Received by Agency: 19870608
- Handler Name: Bonanza Aluminum Corporation
- Handler Address: 1420 S BON VIEW AVE
- Handler City,State,Zip: ONTARIO, CA 91761
- EPA ID: CAD982007304
- Contact Name: ENVIRONMENTAL MANAGER
- Contact Address: 1420 S BON VIEW AVE

BONANZA ALUMINUM CORPORATION (Continued) **1000153927**

Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	714-947-3736
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	4
Mailing Address:	S BON VIEW AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Bonanza Aluminum Corp
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

BONANZA ALUMINUM CORPORATION (Continued) **1000153927**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BONANZA ALUMINUM CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19870608
Handler Name: BONANZA ALUMINUM CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900416
Handler Name: BONANZA ALUMINUM CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

BONANZA ALUMINUM CORPORATION (Continued) **1000153927**

List of NAICS Codes and Descriptions:
NAICS Code: 331316
NAICS Description: ALUMINUM EXTRUDED PRODUCT MANUFACTURING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I42 **ELIXIR INDUSTRIES** **HIST UST** **U001569971**
ESE **1420 S BON VIEW AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.248 mi.
1308 ft. **Site 8 of 10 in cluster I**

Relative:
Lower

Actual:
913 ft.

HIST UST:
Name: ELIXIR INDUSTRIES
Address: 1420 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
File Number: 00029e2b
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00029e2b.pdf
Region: STATE
Facility ID: 00000019493
Facility Type: Other
Other Type: ALUMINUM EXTRUSIONS
Contact Name: AL OLIVAREZ
Telephone: 7149473736
Owner Name: ROLAND SAHM
Owner Address: 17925 SOUTH BROADWAY
Owner City,St,Zip: GARDENA, CA 90247
Total Tanks: 0006

Tank Num: 001
Container Num: F-2
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 002
Container Num: P-2
Year Installed: 1982
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 18
Leak Detection: None

Tank Num: 003

ELIXIR INDUSTRIES (Continued) **U001569971**

Container Num:	P-1
Year Installed:	1972
Tank Capacity:	00000600
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	18
Leak Detection:	None
Tank Num:	004
Container Num:	#1
Year Installed:	1982
Tank Capacity:	00003252
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Visual
Tank Num:	005
Container Num:	#3
Year Installed:	1982
Tank Capacity:	00003150
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/16
Leak Detection:	Visual
Tank Num:	006
Container Num:	F-1
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

I43 **WESTERN STATES WHOLESALE INC DBA PATIO INDUSTRIES** **RCRA NonGen / NLR** **1024800790**
ESE **1420 S BON VIEW AVE** **CAL000222311**
1/8-1/4 **ONTARIO, CA 91761**
0.248 mi.
1308 ft. **Site 9 of 10 in cluster I**

Relative: **Lower**

Actual: **913 ft.**

RCRA Listings:

Date Form Received by Agency:	20011113
Handler Name:	Western States Wholesale Inc Dba Patio Industries
Handler Address:	1420 S BON VIEW AVE
Handler City,State,Zip:	ONTARIO, CA 91761-0000
EPA ID:	CAL000222311
Contact Name:	CINDY JONES ENVTL CLERK
Contact Address:	1420 S BON VIEW AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-947-0028
Contact Fax:	909-947-0758
Contact Email:	CINDY.J@WSWCORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported

WESTERN STATES WHOLESALE INC DBA PATIO INDUSTRIES (Continued) **1024800790**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 3340
Mailing City,State,Zip:	ONTARIO, CA 91761-0000
Owner Name:	Western States Wholesale Shop
Owner Type:	Other
Operator Name:	Cindy Jones Envtl Clerk
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator

WESTERN STATES WHOLESALE INC DBA PATIO INDUSTRIES (Continued) **1024800790**

Owner/Operator Name: CINDY JONES ENVTL CLERK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1420 S BON VIEW AVE
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-947-0028
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WESTERN STATES WHOLESALE SHOP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1512 S BON VIEW ST
Owner/Operator City,State,Zip: ONTARIO, CA 91761-0000
Owner/Operator Telephone: 909-938-6506
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20011113
Handler Name: WESTERN STATES WHOLESALE INC DBA PATIO INDUSTRIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42132
NAICS Description: BRICK, STONE, AND RELATED CONSTRUCTION MATERIAL WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J44 **PAUL GARDNER CORPORATION** **LUST** **S105032535**
NNW **901 SULTANA AVE** **N/A**
1/4-1/2 **ONTARIO, CA 91763**
0.269 mi.
1421 ft. **Site 1 of 3 in cluster J**

Relative: **Higher**
Actual: **947 ft.**

LUST REG 8:

Name:	PAUL GARDNER CORPORATION
Address:	901 SULTANA AVE
City:	ONTARIO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083603223T
Local Case Num:	98040
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MISSION
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100490
How Stopped Date:	Not reported
Enter Date:	9/16/1998
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/8/1998
Enforcement Date:	Not reported
Close Date:	12/14/1998
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/16/1998
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0547003
Longitude:	-117.6458884
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JC3
Lead Agency:	Local Agency

PAUL GARDNER CORPORATION (Continued) **S105032535**

Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

I45 **KEYSTONE PRODUCTS** **ENVIROSTOR** **U001570016**
East **1333 S BON VIEW AVE** **VCP** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **HIST UST**
0.271 mi. **DEED**
1430 ft. **Site 10 of 10 in cluster I** **EMI**
San Bern. Co. Permit
Relative: Lower **CERS**

Actual: 917 ft.

ENVIROSTOR:

Name:	OAKWOOD INTERIORS SITE
Address:	1333 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36340065
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	12/15/2008
Site Code:	400844
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	9.8
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Anthony Rosas
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.04904
Longitude:	-117.6361
APN:	1049-421-01, 1049-421-02, 1049-431-06, 104942101, 104942102, 104943106
	Not reported
Past Use:	METAL PLATING - CHROME
Potential COC:	Arsenic
Confirmed COC:	Arsenic
Potential Description:	OTH, SOIL
Alias Name:	1333 BON VIEW CORP. - OAKWOOD INTERIORS
Alias Type:	Alternate Name
Alias Name:	OAKWOOD INTERIORS SITE
Alias Type:	Alternate Name
Alias Name:	1049-421-01
Alias Type:	APN
Alias Name:	1049-421-02
Alias Type:	APN
Alias Name:	1049-431-06
Alias Type:	APN
Alias Name:	104942101

KEYSTONE PRODUCTS (Continued) **U001570016**

Alias Type: APN
Alias Name: 104942102
Alias Type: APN
Alias Name: 104943106
Alias Type: APN
Alias Name: 110033612400
Alias Type: EPA (FRS #)
Alias Name: 400844
Alias Type: Project Code (Site Code)
Alias Name: 36340065
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/15/2006
Comments: Approval of Workplan and proceed work on Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/05/2007
Comments: 2008 Annual Cost Estimate letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/09/2008
Comments: LUC recorded with County of San Bernardino.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2020
Comments: Cost Estimation Letter & REW emailed to Michael Sigsbee of the City of Ontario.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/25/2002
Comments: DTSC has entered into a Voluntary Cleanup Agreement with Bon View (Oakwood) for an RI/FS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/30/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) with Bon View Corporation (Proponent) to review and comment on reports of prior investigations and remediation conducted at Oakwood Interiors Site. All prior activities at the Site were conducted without DTSC oversight. The materials were deemed not to be equivalent to a PEA and a PEA has been requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KEYSTONE PRODUCTS (Continued) **U001570016**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/14/2018
Comments: Received the report via email in a pdf and then the hardcopy in the mail upon request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/05/2016
Comments: Yearly cost estimate letter and REW for FY 16/17 sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2018
Comments: Received the designs for the construction in hardcopy and the since the construction work is not being conducted in the restricted areas, DTSC PM gave okay to proceed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/12/2019
Comments: RP submitted annual LUC inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2018
Comments: DTSC sent cost estimate to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/27/2017
Comments: DTSC sent annual cost estimation letter and REW to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2019
Comments: CE Letter & REW emailed to RP on 9/30/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/12/2020
Comments: Report submitted by City of Ontario and accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KEYSTONE PRODUCTS (Continued) **U001570016**

Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2014
Comments: Sent annual cost estimate letter with REW to Mike Sigsbee of the City of Ontario (RP) for FY 14/15.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/18/2015
Comments: DTSC completed review of annual LUC inspection report submitted by RP. DTSC did not visit the site in 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2015
Comments: DTSC mailed annual cost estimation letter to RP on 8/19/2015 and emailed it to RP on 8/20/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/22/2016
Comments: DTSC received the inspection report for 2016 from the City of Ontario (owner). No earth disturbance and no violations of the LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/13/2017
Comments: DTSC received RP’s annual LUC inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/09/2008
Comments: Soil Management Plan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/06/2006
Comments: The objective of the SI is to further assess the site for the possible presence of elevated concentrations of various chemical compounds at the site. This SI report describes site investigation activities performed to provide additional subsurface information to supplement previous environmental investigations performed at the Site. Based upon the results of the site investigation, the nature and extent of the contaminants have been delineated such that potential risks to human health and the environment can be conservatively assessed. DTSC s previous comments regarding the SI

KEYSTONE PRODUCTS (Continued) **U001570016**

have been adequately addressed. Therefore, DTSC hereby approves the SI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/28/2011
Comments: Annual LUC site inspection and report completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/20/2013
Comments: Site visit on 2/4/2013 & DTSC report completed. Owner submitted their report on 2/15/2013 as per the LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/05/2007
Comments: DTSC revised HRA to minimize turnaround time. See attached DTSC letter dated 4/30/2007

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/15/2008
Comments: Site has been certified with an LUC recorded with the County of San Bernardino.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/19/2010
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

VCP:
Name: OAKWOOD INTERIORS SITE
Address: 1333 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Facility ID: 36340065

KEYSTONE PRODUCTS (Continued) **U001570016**

Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	9.8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Anthony Rosas
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Site Code:	400844
Assembly:	52
Senate:	20
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	12/15/2008
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.04904 / -117.6361
APN:	1049-421-01, 1049-421-02, 1049-431-06, 104942101, 104942102, 104943106
	Not reported
Past Use:	METAL PLATING - CHROME
Potential COC:	30001
Confirmed COC:	30001
Potential Description:	OTH, SOIL
Alias Name:	1333 BON VIEW CORP. - OAKWOOD INTERIORS
Alias Type:	Alternate Name
Alias Name:	OAKWOOD INTERIORS SITE
Alias Type:	Alternate Name
Alias Name:	1049-421-01
Alias Type:	APN
Alias Name:	1049-421-02
Alias Type:	APN
Alias Name:	1049-431-06
Alias Type:	APN
Alias Name:	104942101
Alias Type:	APN
Alias Name:	104942102
Alias Type:	APN
Alias Name:	104943106
Alias Type:	APN
Alias Name:	110033612400
Alias Type:	EPA (FRS #)
Alias Name:	400844
Alias Type:	Project Code (Site Code)
Alias Name:	36340065
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	02/15/2006
Comments:	Approval of Workplan and proceed work on Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

KEYSTONE PRODUCTS (Continued) **U001570016**

Completed Document Type: Correspondence
Completed Date: 11/05/2007
Comments: 2008 Annual Cost Estimate letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/09/2008
Comments: LUC recorded with County of San Bernardino.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2020
Comments: Cost Estimation Letter & REW emailed to Michael Sigsbee of the City of Ontario.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/25/2002
Comments: DTSC has entered into a Voluntary Cleanup Agreement with Bon View (Oakwood) for an RI/FS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/30/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) with Bon View Corporation (Proponent) to review and comment on reports of prior investigations and remediation conducted at Oakwood Interiors Site. All prior activities at the Site were conducted without DTSC oversight. The materials were deemed not to be equivalent to a PEA and a PEA has been requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/14/2018
Comments: Received the report via email in a pdf and then the hardcopy in the mail upon request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/05/2016
Comments: Yearly cost estimate letter and REW for FY 16/17 sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2018
Comments: Received the designs for the construction in hardcopy and the since the construction work is not being conducted in the restricted areas, DTSC PM gave okay to proceed.

Completed Area Name: PROJECT WIDE

KEYSTONE PRODUCTS (Continued) **U001570016**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/12/2019
Comments: RP submitted annual LUC inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2018
Comments: DTSC sent cost estimate to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/27/2017
Comments: DTSC sent annual cost estimation letter and REW to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2019
Comments: CE Letter & REW emailed to RP on 9/30/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/12/2020
Comments: Report submitted by City of Ontario and accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2014
Comments: Sent annual cost estimate letter with REW to Mike Sigsbee of the City of Ontario (RP) for FY 14/15.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/18/2015
Comments: DTSC completed review of annual LUC inspection report submitted by RP. DTSC did not visit the site in 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KEYSTONE PRODUCTS (Continued) **U001570016**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2015
Comments: DTSC mailed annual cost estimation letter to RP on 8/19/2015 and emailed it to RP on 8/20/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/22/2016
Comments: DTSC received the inspection report for 2016 from the City of Ontario (owner). No earth disturbance and no violations of the LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/13/2017
Comments: DTSC received RP's annual LUC inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/09/2008
Comments: Soil Management Plan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/06/2006
Comments: The objective of the SI is to further assess the site for the possible presence of elevated concentrations of various chemical compounds at the site. This SI report describes site investigation activities performed to provide additional subsurface information to supplement previous environmental investigations performed at the Site. Based upon the results of the site investigation, the nature and extent of the contaminants have been delineated such that potential risks to human health and the environment can be conservatively assessed. DTSC s previous comments regarding the SI have been adequately addressed. Therefore, DTSC hereby approves the SI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/28/2011
Comments: Annual LUC site inspection and report completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/20/2013
Comments: Site visit on 2/4/2013 & DTSC report completed. Owner submitted their report on 2/15/2013 as per the LUC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/09/2014

KEYSTONE PRODUCTS (Continued) **U001570016**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/05/2007
Comments: DTSC revised HRA to minimize turnaround time. See attached DTSC letter dated 4/30/2007

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/15/2008
Comments: Site has been certified with an LUC recorded with the County of San Bernardino.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/19/2010
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

HIST UST:
Name: KEYSTONE PRODUCTS
Address: 1333 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008410
Facility Type: Other
Other Type: Not reported
Contact Name: C. A. MARTINEZ
Telephone: 7149471212
Owner Name: KEYSTONE PRODUCTS
Owner Address: 1333 SO BONVIEW
Owner City,St,Zip: ONTARIO, CA 91761
Total Tanks: 0007

Tank Num: 001
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

KEYSTONE PRODUCTS (Continued) **U001570016**

Tank Num:	002
Container Num:	#3
Year Installed:	1973
Tank Capacity:	00003000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	003
Container Num:	#7
Year Installed:	1981
Tank Capacity:	00000720
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	004
Container Num:	#4
Year Installed:	1981
Tank Capacity:	00000640
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	005
Container Num:	#5
Year Installed:	1970
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	006
Container Num:	#6
Year Installed:	1981
Tank Capacity:	00000135
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	007
Container Num:	#1
Year Installed:	1977
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

DEED:

Name:	OAKWOOD INTERIORS SITE
Address:	1333 S BON VIEW AVE

KEYSTONE PRODUCTS (Continued) **U001570016**

City,State,Zip: ONTARIO, CA 91761
Envirostor ID: 36340065
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): Not reported
File Name: Envirostor Land Use Restrictions

EMI:

Name:	CREATIVE IDEAS, BALSAMO ENTERPRISE, INC
Address:	1333 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2006
County Code:	36
Air Basin:	SC
Facility ID:	148068
Air District Name:	SC
SIC Code:	2511
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:	1.158011944528798461
Reactive Organic Gases Tons/Yr:	1.144
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.132
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0528

Name:	CREATIVE IDEAS, BALSAMO ENTERPRISE, INC
Address:	1333 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Year:	2007
County Code:	36
Air Basin:	SC
Facility ID:	148068
Air District Name:	SC
SIC Code:	2511
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:	1.158011944528798461
Reactive Organic Gases Tons/Yr:	1.144
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.132
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0528

San Bern. Co. Permit:
Name: OAKWOOD INTERIORS
Address: 1333 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761

KEYSTONE PRODUCTS (Continued) **U001570016**

Region: SAN BERNARDINO
Facility ID: FA0005030
Owner: OAKWOOD INTERIORS
Permit Number: PT0000263
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 11/30/2009

Name: OAKWOOD INTERIORS
Address: 1333 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005030
Owner: OAKWOOD INTERIORS
Permit Number: PT0000249
Permit Category: HAZARDOUS WASTE GENERATOR - 26-50 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 11/30/2009

CERS:
Name: OAKWOOD INTERIORS SITE
Address: 1333 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 483953
CERS ID: 110033612400
CERS Description: US EPA Air Emission Inventory System (EIS)

46
ESE
1/4-1/2
0.279 mi.
1474 ft.

Relative:
Lower

Actual:
910 ft.

ONTARIO MUNICIPAL SERVICE CEN.
1425 BON VIEW AVE
ONTARIO, CA 91761

LUST **S101618965**
AST **N/A**
CERS HAZ WASTE
SWEEPS UST
HIST UST
CERS TANKS
CA FID UST
Cortese
EMI
San Bern. Co. Permit
CERS

LUST:
Name: ONTARIO MUNICIPAL SERVICE CEN.
Address: 1425 BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100429
Global Id: T0607100429
Latitude: 34.04751
Longitude: -117.636138
Status: Completed - Case Closed
Status Date: 04/22/1997
Case Worker: JC
RB Case Number: 083602905T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 96053
Potential Media Affect: Soil

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607100429
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

Global Id: T0607100429
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0607100429
Action Type: Other
Date: 10/10/1996
Action: Leak Discovery

Global Id: T0607100429
Action Type: ENFORCEMENT
Date: 04/22/1997
Action: Closure/No Further Action Letter

Global Id: T0607100429
Action Type: Other
Date: 10/14/1996
Action: Leak Reported

Global Id: T0607100429
Action Type: Other
Date: 10/10/1996
Action: Leak Stopped

LUST:
Global Id: T0607100429
Status: Open - Case Begin Date
Status Date: 10/10/1996

Global Id: T0607100429
Status: Open - Site Assessment
Status Date: 10/10/1996

Global Id: T0607100429
Status: Open - Verification Monitoring
Status Date: 03/06/1997

Global Id: T0607100429

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Status: Completed - Case Closed
Status Date: 04/22/1997

LUST REG 8:

Name:	ONTARIO MUNICIPAL SERVICE CEN.
Address:	1425 BON VIEW AVE
City:	ONTARIO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602905T
Local Case Num:	96053
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	BELMONT
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100429
How Stopped Date:	10/10/1996
Enter Date:	10/29/1996
Date Confirmation of Leak Began:	10/10/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/10/1996
Enforcement Date:	Not reported
Close Date:	4/22/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	3/6/1997
Enter Date:	10/29/1996
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0506524
Longitude:	-117.6372291
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JC3
Lead Agency:	Local Agency

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	CLOSURE SUMMARY REC'D 3/6/97

AST:

Name:	ONTARIO MUNI YARD
Address:	1425 S BON VIEW AVE
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	City of Ontario
Total Gallons:	Not reported
CERSID:	10037296
Facility ID:	FA0002000
Business Name:	CITY OF ONTARIO
Phone:	(909) 395-2600
Fax:	(909) 395-2601
Mailing Address:	1425 South Bon View Avenue
Mailing Address City:	Ontario
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	Michael A Sigsbee
Operator Phone:	(909)395-2600
Owner Phone:	(909) 395-2600
Owner Mail Address:	1425 South Bon View Avenue
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	City of Ontario
Property Owner Phone:	(909)395-2600
Property Owner Mailing Address:	1425 S. Bon View Avenue
Property Owner City:	Ontario
Property Owner Stat :	CA
Property Owner Zip Code:	91761
Property Owner Country:	United States
EPAID:	CAD981463441

CERS HAZ WASTE:

Name:	ONTARIO MUNI YARD
Address:	1425 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	398643
CERS ID:	10037296
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	800025
SWRCB Tank Id:	36-000-015760-000001
Tank Status:	A
Capacity:	1200
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	10

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	80027
SWRCB Tank Id:	36-000-015760-000002
Tank Status:	A
Capacity:	1200
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	880022
SWRCB Tank Id:	36-000-015760-000003
Tank Status:	A
Capacity:	1200
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Comp Number: 15760
Number: 4
Board Of Equalization: 44-020622
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: 88008
SWRCB Tank Id: 36-000-015760-000004
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: MUNICIPAL SERVICES CENTER
Address: 1425 S BON VIEW AVE
City: ONTARIO
Status: Active
Comp Number: 15760
Number: 4
Board Of Equalization: 44-020622
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: 880010
SWRCB Tank Id: 36-000-015760-000005
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: MUNICIPAL SERVICES CENTER
Address: 1425 S BON VIEW AVE
City: ONTARIO
Status: Active
Comp Number: 15760
Number: 4
Board Of Equalization: 44-020622
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: 880011
SWRCB Tank Id: 36-000-015760-000006
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: MUNICIPAL SERVICES CENTER

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	880003
SWRCB Tank Id:	36-000-015760-000007
Tank Status:	A
Capacity:	280
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	880004
SWRCB Tank Id:	36-000-015760-000008
Tank Status:	A
Capacity:	280
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MUNICIPAL SERVICES CENTER
Address:	1425 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	15760
Number:	4
Board Of Equalization:	44-020622
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	880005
SWRCB Tank Id:	36-000-015760-000009
Tank Status:	A
Capacity:	280
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Number Of Tanks: Not reported

Name: MUNICIPAL SERVICES CENTER
Address: 1425 S BON VIEW AVE
City: ONTARIO
Status: Active
Comp Number: 15760
Number: 4
Board Of Equalization: 44-020622
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: 880007
SWRCB Tank Id: 36-000-015760-000010
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: MUNICIPAL SERVICES CENTER
Address: 1425 S VIEW AVENUE
City,State,Zip: ONTARIO, CA 91761
File Number: 00029c94
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00029c94.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:

CERS TANKS:
Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 398643
CERS ID: 10037296

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

CERS Description: Underground Storage Tank

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 398643
CERS ID: 10037296
CERS Description: Aboveground Petroleum Storage

CA FID UST:
Facility ID: 36002829
Regulated By: UTNKA
Regulated ID: 00015760
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1425 S BON VIEW AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91761
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: ONTARIO MUNICIPAL SERVICE CEN.
Address: 1425 BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100429
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:
Name: ONTARIO CITY, PUBLIC SERVICE D

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9199
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	81
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

Name:	ONTARIO CITY, PUBLIC SERVICE D
Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1997
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9131
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	ONTARIO CITY, PUBLIC SERVICE D
Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1998
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9131
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	ONTARIO CITY, PUBLIC SERVICE D
Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	1999
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9131
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	ONTARIO CITY, PUBLIC SERVICE D
Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	2000
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9131
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	ONTARIO CITY, PUBLIC SERVICE D
Address:	1425 S BON VIEW AV
City,State,Zip:	ONTARIO, CA 91761
Year:	2001
County Code:	36
Air Basin:	SC
Facility ID:	39346
Air District Name:	SC
SIC Code:	9131
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

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

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

San Bern. Co. Permit:
Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0023115
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0003511
Permit Category: HAZARDOUS MATERIALS 31-50 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0011131
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0011132
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0011133

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0011134
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0011135
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0003509
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2023

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0025258
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Name: ONTARIO WELL #34
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002050
Owner: CITY OF ONTARIO
Permit Number: PT0009332
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Expiration Date: 09/30/2012

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0017059
Permit Category: HAZARDOUS WASTE GENERATOR RCRA LQG
Facility Status: INACTIVE
Expiration Date: 10/31/2010

Name: ONTARIO WELL #34
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002050
Owner: CITY OF ONTARIO
Permit Number: PT0009331
Permit Category: CALARP FACILITY PERMIT
Facility Status: INACTIVE
Expiration Date: 09/30/2007

Name: ONTARIO WELL #34
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002050
Owner: CITY OF ONTARIO
Permit Number: PT0017693
Permit Category: RMP INSPECTION - PROGRAM 2
Facility Status: INACTIVE
Expiration Date: 09/30/2007

Name: ONTARIO WELL #34
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002050
Owner: CITY OF ONTARIO
Permit Number: PT0016990
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2007

Name: ONTARIO MUNI YARD
Address: 1425 S BON VIEW AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002000
Owner: CITY OF ONTARIO
Permit Number: PT0003513
Permit Category: CALARP FACILITY PERMIT
Facility Status: INACTIVE
Expiration Date: 10/31/2004

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

CERS:

Name:	ONTARIO MUNICIPAL SERVICE CEN.
Address:	1425 BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	213382
CERS ID:	T0607100429
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title:	Not reported
Affiliation Address:	620 SOUTH E STREET
Affiliation City:	SAN BERNARDINO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824903,

Name:	ONTARIO MUNI YARD
Address:	1425 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	398643
CERS ID:	10037296
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-10-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 07/10/2014. -Designated Operator RY Rodriguez - 1 liquid alarm in last 12 months. L11 Waste Oil Overfill alarm occurred June 3, 2014. Alarm failed to be noted on Designated Operator Monthly Report. No documentation onsite. Ensure that all alarms are recorded and corrective action indicated. This item to be

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

re-evaluated during monitoring inspection next year. Discussed concern with DO. DO discussion and confirmation of compliance as basis to clear violation

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 11/04/2019. Failure to determine if waste is hazardous waste (CCR 66262.11) No waste determination made on the waste paint booth filters. 11/4/19 Compliance observed. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2019
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 10/31/2019. OBSERVATION: A tank facility statement was not uploaded into CERS at the time of inspection. CORRECTIVE ACTION: Submit a Tank Facility Statement of complete Business Plan via CERS. 11/6/19 Reinspection conducted. CERS APSA section was completed. Violation corrected. PS
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 10-16-2018
Citation: HSC 6.7 25291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 10/16/2018. OBSERVATION: THE DIESEL'S MECHANICAL LINE LEAK DETECTOR (MLLD) FAILED WHEN TESTED. COMPLIANCE MET ON SITE: TECHNICIAN ADJUSTED MLLD(VMI TYPE) AND RE-TESTED-PASSED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-06-2020
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 08/06/2020. OBSERVATION: The Overfill Prevention Equipment inspection should have been conducted beginning in October 2018. There was no record of the Overfill Prevention Equipment testing having been done in 2018-2019. CORRECTIVE ACTION: The Overfill Prevention Equipment inspection was conducted on 08/06/2020. Violation abated.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67 , Section(s) 25270.4.5 (a)
Violation Description:	Failure to have management or a professional engineer certify the SPCC Plan and comply with certification requirements at a qualified facility.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, the SPCC plan was not signed by management. CORRECTED ON SITE: Operator corrected the violation by signing the SPCC plan during the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	10-24-2013
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

	certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 12/12/2013. THE ANNUAL CERTIFICATION OF THE FACILITY MONITORING SYSTEM DID NOT TAKE PLACE WITHIN A YEAR OF THE LAST MONITORING CERTIFICATION. COMPLIANCE DOCUMENTATION WAS RECEIVED ON 12/12/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-31-2017
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 07/31/2017. L8 - VR208 LIQUID SENSOR INSIDE HYDRAULIC SUMP FAILED WHEN TESTED. THE FAILED SENSOR WAS REPLACED "LIKE FOR LIKE" AND PASSED WHEN TESTED.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	09-22-2016
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes:	Returned to compliance on 10/21/2016. UPDATE: RECEIVED COPY OF RESULTS WHILE ON-SITE FOR RETEST OF PREVIOUSLY FAILED MONITORING COMPONENTS.-JK OBSERVATIONS: TEST RESULTS FROM LAST MONITORING CERTIFICATION CONDUCTED ON 7/5/2016 WERE NOT IN FACILITY FILE OR AVAILABLE FOR REVIEW. COMPLIANCE REQUIREMENT: OBTAIN RESULTS FROM TESTING COMPANY AND PROVIDE A COPY TO OUR DEPARTMENT AT EGRIMES@SBCFIRE.ORG. ENSURE ALL MAINTENANCE AND TESTING RESULTS ARE MAINTAINED ON-SITE FOR REVIEW.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-25-2021
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

	documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 07/12/2022. OBSERVATION: At the time of document review, observed that the Monthly Inspection Report template that is being used is outdated. The form was updated by the State Water Resource Control Board as of Oct 2020 (Designated Underground Storage Tank Operator Visual Inspection Report, Appendix XIII) CORRECTIVE ACTION: Use the updated Monthly Inspection Report template (Designated Underground Storage Tank Operator Visual Inspection Report, Appendix XIII). The new form was provided.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	09-22-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 10/27/2016. OBSERVATION: THE CERTIFICATE CURRENTLY UPLOADED WAS LAST SIGNED ON 7/1/2015 AND THE POLICY APPEARS TO BE ANNUAL. COMPLIANCE REQUIREMENT: UPDATE CERTIFICATE AND POLICY DATES, THEN SUBMIT TO CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-31-2017
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes:	Returned to compliance on 09/01/2017. EXTERNAL OVERFILL ANNUNCIATOR FAILED TO PRODUCE AUDIBLE ALARMS WHEN TESTED WITH TEST BUTTON INOPERABLE. IMMEDIATELY REPAIR/REPLACE INOPERABLE OVERFILL ANNUNCIATOR AND SCHEDULE A WITNESSED RETEST WITHIN 10 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2019
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 09/12/2019. OBSERVATION: Paint booth filters are being managed as solid waste and a hazardous waste determination has not been made. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the [WASTE] has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	10-16-2018
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 10/16/2018. OBSERVATION: MONITORING CERTIFICATION MUST BE PERFORMED EVER12 MONTHS. THE LAST DOCUMENTED CERTIFICATION WAS PERFORMED ON 07/31/2017. FACILITY WAS PAST DUE FOR A CERTIFICATION. COMPLIANCE MET ON SITE: TECHNICIAN PERFORMED A SB989 CERTIFICATION(10/17/2018)-
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-07-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 09/30/2015. -UPLOAD UST RESPONSE PLAN
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	10-24-2013
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 12/12/2013. MONITORING PLAN HAS ERRORS IN THE SPLIT TANK SENSOR DISCLOSURES. COMPLIANCE DOCUMENTATION WAS RECEIVED ON 12/12/2013. CB
Violation Division:	San Bernardino County Fire Department

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 09-22-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 10/27/2016. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC 25286(a)) OBSERVATIONS: THERE IS NO UST MONITORING SITE PLAN UPLOADED IN CERS. COMPLIANCE REQUIREMENT: ON YOUR SITE PLAN, SHOW THE GENERAL LAYOUT OF TANKS AND PIPING. CLEARLY IDENTIFY LOCATIONS OF THE FOLLOWING EQUIPMENT, IF INSTALLED: MONITORING SYSTEM CONTROL PANELS; SENSORS MONITORING TANK ANNULAR SPACES, SUMPS, DISPENSER PANS, SPILL CONTAINERS, OR OTHER SECONDARY CONTAINMENT AREAS; MECHANICAL OR ELECTRONIC LINE LEAK DETECTORS; AND IN-TANK LIQUID LEVEL PROBES (IF USED FOR LEAK DETECTION). NOTE THE DATE THIS SITE PLAN WAS PREPARED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-12-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/17/2019. OBSERVATION: The following changes/updates need to be made on CERS. See corrective action below. CORRECTIVE ACTION: Provide a current Certificate of Financial Responsibility (CFR) on CERS. The CFR on CERS was dated 09/09/2017 and is expired. 10/28/19 CERS UPDATED ON 10/17/19. REVIEWED CFR, EXPIRATION DATE OF 9/9/20. VIOLATION CORRECTED. PS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 11/04/2019. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) Accumulation start date missing on waste containers. 11/4/19 Compliance observed during reinspection. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398643

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Site Name: ONTARIO MUNI YARD
Violation Date: 07-07-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/30/2015. -THE FOLLOWING CORRECTIONS TO TANK INFORMATION ARE REQUIRED FOR TANKS 1 AND 2: ---TANK CONSTRUCTION: PRIMARY CONTAINMENT: STEEL AND SECONDARY CONTAINMENT FIBERGLASS (NOT STEEL) ---FILL COMPONENTS INSTALLED: INDICATE YES FOR CONTAINMENT SUMP ---OVERFILL PROTECTION: INDICATE YES FOR MECHANICAL DEVICE -THE FOLLOWING CORRECTIONS TO TANK INFORMATION ARE REQUIRED FOR TANKS 3,4,5 -----TANK CONSTRUCTION: PRIMARY CONTAINMENT: STEEL AND SECONDARY CONTAINMENT FIBERGLASS (NOT STEEL) ---FILL COMPONENTS INSTALLED: INDICATE YES FOR CONTAINMENT SUMP -MONITORING PLAN: PANEL MONITOR AND LEAK SENSOR ARE NOT WARRICK; VEEDER ROOT TLS 350R TANK MONITOR (ANNUAL) SENSOR IS VR 420 AND PIPING SUMP SENSOR IS VR208
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 09-22-2016
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 10/17/2019. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) OBSERVATIONS: THE CURRENT DESIGNATED OPERATOR (DO) STATEMENT UPLOADED DOES NOT REFLECT THE CURRENT DESIGNATED OPERATOR WHICH SERVES THIS FACILITY. THE STATEMENT STILL SHOWS R.Y. RODRIQUEZ AS THE DO, WHEN IT IS NOW FUEL SERV. COMPLIANCE REQUIREMENT: UPDATE THE DO STATEMENT IN CERS AND SUBMIT. COMPLIANCE ACTIVITY 2/22/2017: PRINTED OUTSTANDING VIOLATIONS LETTER FOR MAILING ON 2/24/2017. EGRIMES.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 11/04/2019. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) Hazardous waste containers missing label. 11/4/19 Compliance observed during reinspection. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 11/04/2019. Facility did not submit an amendment to the Business Plan. 11/4/19 Compliance observed during reinspection. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 09-22-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 10/21/2016. UPDATE: RECEIVED COPY OF RESULTS WHILE ON-SITE FOR RETEST OF PREVIOUSLY FAILED MONITORING COMPONENTS.-JK OBSERVATIONS: OUR DEPARTMENT DOES NOT HAVE THE TEST RESULTS FROM 7/5/2016, WHICH WERE SUPPOSE TO BE SUBMITTED WITHIN 30 DAYS AFTER COMPLETION. COMPLIANCE REQUIREMENT: SUBMIT A COPY OF THE TEST RESULTS TO OUR DEPARTMENT AT EGRIMES@SBCFIRE.ORG.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/20/2019. OBSERVATION: Hazardous Waste Manifests for used oil were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for used oil and submit copies of the two most recent manifest records to this Division.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 10-16-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

	Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 10/17/2019. OBSERVATION: THE CERS SUBMITTED CFO LETTER AND FINANCIAL RESPONSIBILITY DOCUMENTATION IS NOT CURRENT. SUBMITTED DOCUMENTS MUST BE SIGNED AND DATED YEARLY. COMPLIANCE REQUIREMENT: UPDATE CERS DOCUMENTATION. 10/17/19. CERS UPDATED, CURRENT CFR EXPIRES 9/9/20. VIOLATION CORRECTED. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-31-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 10/16/2018. PREVIOUS UST ELEMENT SUBMITTAL ON LINE IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) DATED 10/27/2016 WAS NOT ACCEPTED. FACILITY HAS FAILED TO SUBMIT AN ACCEPTABLE UST MONITORING/RESPONSE PLANS ON LINE IN CERS TO DATE. IMMEDIATELY SUBMIT ACCEPTABLE UST MONITORING/RESPONSE PLANS ON LINE IN CERS WITHIN 30 DAYS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/14/2022. OBSERVATION: At the time of inspection, sensor VR001 in dispenser 1/2 was not working. CORRECTIVE ACTION: Replace sensor VR001 in dispenser 1/2, like-for-like, and submit passing test results for the new sensor within 30 days of inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-31-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 11/04/2019. PREVIOUS UST ELEMENT SUBMITTAL ON LINE IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) DATED 10/27/2016 WAS NOT ACCEPTED. FACILITY HAS FAILED TO SUBMIT AN ACCEPTABLE UST PERMIT APPLICATION ON LINE IN CERS TO DATE. IMMEDIATELY SUBMIT ACCEPTABLE UST PERMIT APPLICATION ON LINE IN CERS WITHIN 30 DAYS.

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Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/04/2019. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) Waste manifests not available for review. 11/4/19 Compliance observed during reinspection. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/04/2019. OBSERVATION: The site map uploaded into CERS is missing the following requirements: evacuation staging area and adjacent streets. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS. 11/4/19 CERS Site maps completed and uploaded. Violation corrected. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 11/04/2019. Drained used oil filters missing label. 11/4/19 Compliance observed during reinspection. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container. For mobile or portable containers, either provide the type of oil and storage capacity, or an estimate of the potential number of mobile or portable containers, the types of

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

	oil, and anticipated storage capacities.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, (1) ~300 gallon back up diesel generator was missing from the inventory in the SPCC plan. CORRECTED ON SITE: Operator corrected the violation by adding the diesel fuel on the inventory in the SPCC plan during the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-07-2015
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 09/30/2015. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) Last UST CERS submittal 8/27/2014. Submittal scanned for accuracy. The following information is inaccurate or incomplete: -UPLOAD A COPY OF THE DESIGNATED OPERATOR AGREEMENT TO CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-12-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 10/17/2019. OBSERVATION: The following changes/updates need to be made on CERS. See corrective action below. CORRECTIVE ACTION: Provide a current Owner Statement of Designated UST Operator Compliance Form on CERS. The document that is currently on CERS has an expired ICC certificate. 10/28/19- VERIFIED CURRENT DO STATUS. REVIEWED CERS UPDATE ON 10/17/19. VIOLATION CORRECTED. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	09-22-2016
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 10/21/2016. UPDATE: THE FAILED SENSOR WAS REPLACED WHILE ON-SITE TO VERIFY OPERABILITY. SENSOR DID NOT REGISTER AN ALARM AT THE PANEL PER REVIEW OF THE ALARM HISTORY; RE-TEST REVEALED THAT THE SENSOR WAS DEFECTIVE. THE NEW SENSOR WAS CERTIFIED DURING THE RE-TEST. -JK OBSERVATIONS: BASED ON REVIEWING THE ALARM HISTORY PRINTOUT FROM 9/15/2016, WHICH WAS ATTACHED TO THE DO REPORT,

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

THE L10 SENSOR FOR THE WASTE OIL SUMP WAS NOT TESTED DURING THE MONITORING TEST ON 7/5/2016. THE LAST ALARM SHOWN FOR THE SENSOR WAS 7/7/2015, WHICH WAS THE DATE OF LAST YEAR S MONITORING CERTIFICATION TEST. COMPLIANCE REQUIREMENT: SCHEDULE WITH OUR DEPARTMENT TO CONDUCT A WITNESSED TEST OF THE L10 SENSOR IN THE WASTE OIL SUMP. IF THERE IS PROOF THAT THE SENSOR WAS TESTED DURING THE TESTING CONDUCTED ON 7/5/2016, THEN DOCUMENTATION MUST BE PROVIDED TO OUR DEPARTMENT BY 10/10/2016.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-26-2021
Citation: 23 CCR 16 2637(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f)
Violation Description: Failure to submit a copy of the secondary containment test results on the Secondary Containment Testing report Form to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 08/26/2021. OBSERVATION: SB989 test results were not received within 30 days of test completion. The SB989 testing was conducted on 07/12/2021 and test results were received via email on 08/25/2021. CORRECTIVE ACTION: SB989 test results were received on 08/25/2021. Violation abated.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 11/04/2019. SPCC Plan not available for review. 11/4/19 compliance recd. PS
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 07-31-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/17/2019. PREVIOUS UST ELEMENT SUBMITTAL ON LINE IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) DATED 10/27/2016 WAS NOT ACCEPTED. FACILITY HAS FAILED TO SUBMIT AN ACCEPTABLE EVIDENCE OF FINANCIAL RESPONSIBILITY ON LINE IN CERS TO DATE. IMMEDIATELY SUBMIT ACCEPTABLE EVIDENCE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM ON LINE IN CERS WITHIN 30 DAYS. 10/28/19 VERIFIED CFR UPDATE SUBMITTED ON 10/17/19. CFR EXPIRATION IS 9/9/20. VIOLATION CORRECTED., PS

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Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-06-2020
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 08/12/2020. OBSERVATION: At the time of inspection, when the ATG probe was tested the external overfill alarm audible/visual did not work. CORRECTIVE ACTION: Repair/Replace the external Audible/Visual alarm within 7 days. Send a notification to this department to schedule a witnessed re-inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, the monthly DO inspection reports from 08/2022, 06/2022, 05/2022, 04/2022, 03/2022, 02/2022, 11/2021, 10/2021, and 09/2021 had not been signed by the owner/operator. The violation was corrected during the inspection. The owner/operator signed all of the monthly DO inspection reports that were observed to be missing owner/operator signatures.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	01-19-2021
Citation:	23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description:	Failure to submit a copy of the spill containment test results on the

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	Spill Container Testing Report Form to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 08/25/2021. OBSERVATION: At the time of file review, observed that the Monitoring Certification Test results dated 10/16/2018 did not contain a copy of the Spill Container test results. CORRECTIVE ACTION: Provide a signed statement stating that "all test results will be sent this office within 30 days". Provide the statement to our office within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-10-2014
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/27/2014. Upload to CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/04/2019. OBSERVATION: The following items were observed on site but not reported into CERS: (1) 750 gallon tank of CNG oil, (2) 55 gallon drums of gear oil, (1) 55 gallon drum of brake clean, (2) 55 gallon drum of DEF, (1) 55 gallon drum of synthetic oil, (1) 300 gallon diesel backup generator and ~900 gge of CNG. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS. 11/4/19 Reinspection performed. CERS updated and violation corrected. PS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, facility's CFR was dated for coverage from 09/09/2019 to 09/09/2020. The violation was corrected on 08/24/2022. A new and current CFR was uploaded in CERS on 08/24/2022.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-07-2015
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 09/30/2015. --Monthly reports document liquid alarms. A fuel alarm occurred in L8 Hydraulic Fill Sump. Alarm was documented in monthly. However corrective action is not described (i.e., was liquid removed by facility personnel or outside contractor, was sump left clean and dry and sensor re-placed in lowest position). Maintain logs or attach service records to describe response to fuel alarm. Sign certificate of compliance as documentation of understanding this requirement. - Tank sumps - VR 208 passed Note: VR208 L8 Hydraulic Sensor initially failed to alarm. VR208 float cleaned and passed upon retest.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-24-2022
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, the Monitoring Plan for all (5) USTs were not accurate. The Overfill Protection, UDC Monitoring, and Recordkeeping sections needed to be updated. The violation was corrected on 08/24/2022. All Monitoring Plans were submitted via CERS on 08/24/2022 and confirmed to be accurate and complete.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-07-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 08/06/2015. Test boot failures submit plans for correction
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-10-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,

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Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/27/2014. No UST elements have been uploaded into CERs. Within 30 days, upload all elements to the website. Use the existing hardcopy information in the UST binder to populate required UST elements. Contact the CERs helpline at 909 386-8432 for questions regarding input into the CERS database or make an appointment with a UST inspector for questions regarding tank construction and monitoring. Upload required information and return signed Certificate of Compliance as documentation that these violations have been corrected.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Returned to compliance on 09/17/2019. OBSERVATION: This facility stores over 1,320 gallons of petroleum based products on site. No SPCC plan was established at the time of the inspection. CORRECTIVE ACTION: Prepare and implement an SPCC Plan. Submit a signed statement indicating that an SPCC plan has been prepared. 10/31/19- REINSPECTION CONDUCTED. SPCC TIER1 PLAN WAS COMPLETED AND CERTIFIED BY FACILITY ON 9/17/19. PLAN AVAILABLE ONSITE. VIOLAITON CORRECTED, PS.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 07-10-2014
Citation: HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description: Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes: Returned to compliance on 08/27/2014. Upload data to CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 07-10-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 08/27/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) Upload to CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST

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Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	10-24-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/12/2013. EXPIRED DATES WERE PRESENT ON "CFR" RECORDS. COMPLIANCE DOCUMENTATION WAS RECEIVED ON 12/12/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 11/04/2019. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Hazardous waste labels missing information. 11/4/17 Compliance observed during inspection. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-07-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 08/06/2015. SECONDARY CONTAINMENT TESTING In progress Hydrostatic Testing Incon testing device. Containments were filled to at least 2 above piping penetrations. -Cracked blue line rubberized test boot observed in Hydrostatic Oil fill sump and New oil Sump - Sumps and lines untestable until boots can be replaced. No permit required for test boots in this jurisdiction. Other failures may require permit and plan review. Schedule a witnessed retest of this and any other failures within 60 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	07-31-2017
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes:	Returned to compliance on 10/17/2019. Failure to submit a signed

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Designated UST Operator Statement (23 CCR 2715(a)) PREVIOUS UST ELEMENT SUBMITTAL ON LINE IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) DATED 10/27/2016 WAS NOT ACCEPTED. FACILITY HAS FAILED TO SUBMIT AN ACCEPTABLE UST DESIGNATED OPERATOR STATEMENT ON LINE IN CERS TO DATE. IMMEDIATELY SUBMIT ACCEPTABLE UST DESIGNATED OPERATOR STATEMENT ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 10-24-2013
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to install line leak detector on pressurized piping system.
Violation Notes: Returned to compliance on 10/24/2013. THE MLLD'S ON THE DIESEL (FXIVD) AND UNLEADED GASOLINE (LD2000) UST'S FAILED DURING TESTING. THE DIESEL MLLD WAS REPLACED WITH AN LD2000 MLLD THAT PASSED A RETEST DURING THE INSPECTION. COMPLIANCE DOCUMENTATION WAS RECEIVED BY EMAIL ON 11/01/2013.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 10-16-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/31/2019. OBSERVATION: ALL FACILITY INFORMATION IN CERS MUST BE REVIEW/ RE-CERTIFIED YEARLY. THE LAST CERTIFICATION WAS PERFORMED IN 2016. COMPLIANCE REQUIREMENT: UPDATE CERS INFORMATION, INCLUDING RE -CERTIFYING CERS INFORMATION.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Violation Date: 08-15-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Training - General
Violation Notes: Returned to compliance on 11/04/2019. Failure to train facility personnel in hazardous waste management procedures (CCR 66265.16) Training documentation not available for review. 11/4/19 Compliance observed during reinspection. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Violation Date:	08-24-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/24/2022. OBSERVATION: At the time of inspection, the Federal Hazard Categories had not been updated on the inventory via CERS. The violation was corrected on 08/24/2022. The Federal Hazard Categories were updated to the inventory via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	10-16-2018
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes:	Returned to compliance on 10/17/2018. OBSERVATION: SB989 CERTIFICATION (SECONDARY CONTAINMENT TESTING), MUST BE PERFORMED EVER THREE YEARS. THE LAST DOCUMENTED CERTIFICATION WAS PERFORMED ON 07/07/2015. FACILITY WAS PAST DUE FOR A CERTIFICATION. COMPLIANCE MET ON SITE: TECHNICIAN PERFORMED A SB989 CERTIFICATION(10/17/2018)-
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/04/2019. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Disposal records not available for review. 11/4/19 Compliance observed during reinspection. PS
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Violation Date:	08-15-2016

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 10/31/2019. Tank facility statement not submitted.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection. Inspection was conducted during the annual monitoring certification testing.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-26-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NON-INSPECTION RELATED VIOLATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ontario yard- ust inspection and ust monitoring certification
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-16-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: ontario yard- ust inspection and ust monitoring certification
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mont Cert and SB989 city of ontario
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Eval General Type: Other/Unknown
Eval Date: 08-06-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ON-SITE TO WITNESS THE OVERFILL PREVENTION EQUIPMENT INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-07-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: SB989 Failures Test Boots city of ontario
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SECONDARY CONTAINMENT RETEST TO FOLLOW UP ON FAILURES FROM THE PREVIOUS TEST REPORT DATED 7/7/2015.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2016

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST FIELD INSPECTION-WITNESSED RETEST OF PREVIOUSLY DISCOVERED FAILURES. ASSISTED FACILITY WITH OUTSTANDING VIOLATIONS CITED DURING THE INSPECTION PERFORMED ON 9/22/16. CLEARED ALL NON-CERS RELATED VIOLATIONS; FACILITY TO REACH OUT NEXT WEEK TO ADDRESS ISSUES WITH UPLOADING DOCS.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: paper audit
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WAS CONDUCTED DURING THE ANNUAL MONITORING CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Eval General Type: Other/Unknown
Eval Date: 01-19-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: MISSING SPILL CONTAINER TEST RESULTS DATED 10/16/2018.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mont Cert Ontario Muni Yard + CERS support
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: THE OPE INSPECTION WAS CONDUCTED. RESULTS PENDING.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: RE-INSPECTION. OVERFILL ALARM REPLACED, RETESTED, AND WITNESSED PASSING.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 398643
Site Name: ONTARIO MUNI YARD
Site Address: 1425 S BON VIEW AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Site Address:	1425 S BON VIEW AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	07-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Site Address:	1425 S BON VIEW AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	08-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Site Address:	1425 S BON VIEW AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	08-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD
Site Address:	1425 S BON VIEW AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	08-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	398643
Site Name:	ONTARIO MUNI YARD

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Site Address: 1425 S BON VIEW AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-22-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 398643
Site Name: ONTARIO MUNI YARD
Site Address: 1425 S BON VIEW AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 10-24-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 398643
Facility Name: ONTARIO MUNI YARD
Env Int Type Code: APSA
Program ID: 10037296
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.047501
Longitude: -117.636131

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Manuel Rebolledo
Entity Title: Fleet Services Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Manuel Rebolledo
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 395-2600,

Affiliation Type Desc: Parent Corporation

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Entity Name:	CITY OF ONTARIO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	CITY OF ONTARIO
Entity Title:	Not reported
Affiliation Address:	1425 S. Bon View Ave.
Affiliation City:	Ontario
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 395-2600,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CITY OF ONTARIO
Entity Title:	Not reported
Affiliation Address:	1425 S. Bon View Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 395-2685,
Affiliation Type Desc:	Document Preparer
Entity Name:	Manuel Rebolledo
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Manuel Rebolledo
Entity Title:	Not reported
Affiliation Address:	1425 S BON VIEW AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153

ONTARIO MUNICIPAL SERVICE CEN. (Continued) **S101618965**

Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1425 South Bon View Avenue
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	City of Ontario
Entity Title:	Not reported
Affiliation Address:	1425 S. Bon View Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 395-2685,
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF ONTARIO
Entity Title:	Not reported
Affiliation Address:	1425 South Bon View Avenue
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761-9176
Affiliation Phone:	(909) 395-2600,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Ontario
Entity Title:	Not reported
Affiliation Address:	1425 S. Bon View Avenue
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 395-2600,

J47 **PAUL GARDNER CORPORATION** **LUST** **S101619029**
NNW **901 S SULTANA** **SWEEPS UST** **N/A**
1/4-1/2 **ONTARIO, CA 91764** **CA FID UST**
0.280 mi. **NPDES**
1478 ft. **Site 2 of 3 in cluster J** **San Bern. Co. Permit**
CIWQS
Relative: Higher **CERS**

Actual: 948 ft.

LUST:

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA AVE
City,State,Zip:	ONTARIO, CA 91763
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100490

PAUL GARDNER CORPORATION (Continued) **S101619029**

Global Id: T0607100490
Latitude: 34.054451
Longitude: -117.644902
Status: Completed - Case Closed
Status Date: 12/14/1998
Case Worker: JC
RB Case Number: 083603223T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 98040
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607100490
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:
Global Id: T0607100490
Action Type: Other
Date: 07/17/1998
Action: Leak Reported

Global Id: T0607100490
Action Type: ENFORCEMENT
Date: 12/14/1998
Action: Closure/No Further Action Letter

Global Id: T0607100490
Action Type: REMEDIATION
Date: 06/25/1998
Action: Excavation

Global Id: T0607100490
Action Type: Other
Date: 07/08/1998
Action: Leak Discovery

LUST:
Global Id: T0607100490
Status: Open - Case Begin Date
Status Date: 07/08/1998

Global Id: T0607100490
Status: Completed - Case Closed
Status Date: 12/14/1998

SWEEPS UST:

PAUL GARDNER CORPORATION (Continued) **S101619029**

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA
City:	ONTARIO
Status:	Active
Comp Number:	2390
Number:	9
Board Of Equalization:	44-019842
Referral Date:	09-10-91
Action Date:	09-10-91
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	36-000-002390-000001
Tank Status:	A
Capacity:	6000
Active Date:	08-24-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA
City:	ONTARIO
Status:	Active
Comp Number:	2390
Number:	9
Board Of Equalization:	44-019842
Referral Date:	09-10-91
Action Date:	09-10-91
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	36-000-002390-000002
Tank Status:	A
Capacity:	1000
Active Date:	08-24-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA
City:	ONTARIO
Status:	Active
Comp Number:	2390
Number:	9
Board Of Equalization:	44-019842
Referral Date:	09-10-91
Action Date:	09-10-91
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	36-000-002390-000003
Tank Status:	A
Capacity:	10000
Active Date:	08-24-88
Tank Use:	M.V. FUEL
STG:	P

PAUL GARDNER CORPORATION (Continued) **S101619029**

Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001442
Regulated By: UTNKA
Regulated ID: 00002390
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91764
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NPDES:
Name: RECYCLING FACILITY FOR STAR SCRAP METAL
Address: 901 S SULTANA AVENUE
City,State,Zip: ONTARIO, CA 91761
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 36C373848
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 11/14/2017
Operator Name: Starow Metal Star Scrap Mental Depot
Operator Address: 14334 Firestone Blvd
Operator City: La Mirada
Operator State: California
Operator Zip: 90638

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported

PAUL GARDNER CORPORATION (Continued) **S101619029**

Region:	8
Regulatory Measure ID:	461513
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 36C373848
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/26/2015
Processed Date:	08/27/2015
Status:	Active
Status Date:	08/27/2015
Place Size:	3.31
Place Size Unit:	Acres
Contact:	Zack Stein
Contact Title:	Not reported
Contact Phone:	714-994-3450
Contact Phone Ext:	Not reported
Contact Email:	zack@starscrap.com
Operator Name:	Starow Metal Star Scrap Mental Depot
Operator Address:	14334 Firestone Blvd
Operator City:	La Mirada
Operator State:	California
Operator Zip:	90638
Operator Contact:	Veronica Mummert
Operator Contact Title:	Not reported
Operator Contact Phone:	714-994-3450
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	VERONICA.STAR@EARTHLINK.NET
Operator Type:	Other
Developer:	Starow Metal Star Scrap Metal Depot
Developer Address:	14334 Firestone Blvd
Developer City:	La Mirada
Developer State:	California
Developer Zip:	90638
Developer Contact:	Zack Stein
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	Y
Constype Other Description:	Not reported

PAUL GARDNER CORPORATION (Continued) **S101619029**

Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Cucamonga Creek Reach 1, Prado Lake Reservoir
Certifier:	Veronica Mummert
Certifier Title:	Assistant Manager
Certification Date:	26-AUG-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	461513
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36C373848
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/27/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	10/17/2017
Discharge Name:	Starow Metal Star Scrap Mental Depot
Discharge Address:	14334 Firestone Blvd
Discharge City:	La Mirada
Discharge State:	California
Discharge Zip:	90638
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

PAUL GARDNER CORPORATION (Continued) **S101619029**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ABANDONED USTS
Address:	901 S SULTANA
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005255
Owner:	TAN FERREIRA LLC
Permit Number:	PT0040038
Permit Category:	ABANDONED UST ANNUAL INSPECTION (PER TANK)
Facility Status:	INACTIVE
Expiration Date:	03/31/2021

Name:	ABANDONED USTS
Address:	901 S SULTANA
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005255
Owner:	TAN FERREIRA LLC
Permit Number:	PT0039218
Permit Category:	ABANDONED UST ANNUAL INSPECTION (PER TANK)
Facility Status:	INACTIVE

PAUL GARDNER CORPORATION (Continued) **S101619029**

Expiration Date: 03/31/2021

Name: ABANDONED USTS
Address: 901 S SULTANA
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005255
Owner: TAN FERREIRA LLC
Permit Number: PT0034851
Permit Category: ABANDONED UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 03/31/2019

Name: ABANDONED USTS
Address: 901 S SULTANA
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005255
Owner: TAN FERREIRA LLC
Permit Number: PT0034852
Permit Category: ABANDONED UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 03/31/2019

CIWQS:

Name:	RECYCLING FACILITY FOR STAR SCRAP METAL
Address:	901 S SULTANA AVENUE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Starow Metal Star Scrap Mental Depot
Agency Address:	14334 Firestone Blvd, La Mirada, CA 90638
Place/Project Type:	Construction - Commercial, Industrial
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 36C373848
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/27/2015
Termination Date:	10/17/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05446
Longitude:	-117.64491

CERS:

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA AVE
City,State,Zip:	ONTARIO, CA 91763

PAUL GARDNER CORPORATION (Continued) **S101619029**

Site ID: 199073
CERS ID: T0607100490
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

J48 **PAUL GARDNER CORPORATION** **Cortese** **S113035039**
NNW **901 S SULTANA AVE** **HAZNET** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **HWTS**
0.280 mi.
1478 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
948 ft.

CORTESE:
Name: PAUL GARDNER CORPORATION
Address: 901 S SULTANA AVE
City,State,Zip: ONTARIO, CA 91763
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100490
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: PAUL GARDNER CORPORATION
Address: 901 S SULTANA AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: DEACT PER VQ9610712
Telephone: --
Mailing Name: Not reported
Mailing Address: P O BOX 3730

PAUL GARDNER CORPORATION (Continued) **S113035039**

Year: 1996
Gepaid: CAL000034513
TSD EPA ID: CAD093459485
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.0144

Year: 1995
Gepaid: CAL000034513
TSD EPA ID: CAD093459485
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.0288

Additional Info:
Year: 1996
Gen EPA ID: CAL000034513

Shipment Date: 19960117
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960124
Manifest ID: 95757040
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485
Trans Name: Not reported
TSDF Alt EPA ID: CAD093459485
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0144
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAL000034513

Shipment Date: 19950928
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951003
Manifest ID: 95641354
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485

PAUL GARDNER CORPORATION (Continued) **S113035039**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950605
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950614
Manifest ID:	95516316
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PAUL GARDNER CORPORATION
Address:	901 S SULTANA AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000034513
Inactive Date:	06/30/1996
Create Date:	05/16/1990
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 3730
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	GARDNER JR PAUL R
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Contact Name:	DEACT PER VQ9610712

PAUL GARDNER CORPORATION (Continued) **S113035039**

Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.054911
Longitude:	-117.64604

49
SE
1/4-1/2
0.337 mi.
1778 ft.

ONTARIO DRUMS **SEMS** **1007490847**
1516 SOUTH BON VIEW **CAN000906085**
ONTARIO, CA 91761

Relative:
Lower

Actual:
898 ft.

SEMS:

Site ID:	0906085
EPA ID:	CAN000906085
Name:	ONTARIO DRUMS
Address:	1516 SOUTH BON VIEW
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Cong District:	Not reported
FIPS Code:	06071
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	09
Site ID:	0906085
EPA ID:	CAN000906085
Site Name:	ONTARIO DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	2004-05-19 04:00:00
Finish Date:	2004-05-21 04:00:00
Qual:	C
Current Action Lead:	EPA Perf

K50
WSW
1/4-1/2
0.401 mi.
2119 ft.

BEST FUEL DIESEL #2
1431 S EUCLID AVE
ONTARIO, CA 91764

Site 1 of 2 in cluster K

LUST **S109285074**
Cortese **N/A**
CERS

Relative:
Lower

Actual:
916 ft.

LUST:

Name:	BEST FUEL DIESEL #2
Address:	1431 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91764
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100286
Global Id:	T0607100286
Latitude:	34.047686
Longitude:	-117.65039
Status:	Completed - Case Closed
Status Date:	07/07/1993
Case Worker:	Not reported
RB Case Number:	083602296T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	93021
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100286
Action Type:	Other
Date:	05/20/1993
Action:	Leak Discovery

Global Id:	T0607100286
Action Type:	Other
Date:	06/07/1993
Action:	Leak Reported

Global Id:	T0607100286
Action Type:	ENFORCEMENT
Date:	07/07/1993
Action:	Closure/No Further Action Letter

Global Id:	T0607100286
Action Type:	Other
Date:	05/20/1993
Action:	Leak Stopped

LUST:

Global Id:	T0607100286
Status:	Open - Case Begin Date
Status Date:	05/20/1993

Global Id:	T0607100286
Status:	Open - Site Assessment
Status Date:	05/20/1993

Global Id:	T0607100286
Status:	Completed - Case Closed

BEST FUEL DIESEL #2 (Continued) **S109285074**

Status Date: 07/07/1993

CORTESE:

Name:	BEST FUEL DIESEL #2
Address:	1431 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91764
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607100286
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	BEST FUEL DIESEL #2
Address:	1431 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91764
Site ID:	221352
CERS ID:	T0607100286
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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L51 **COHEN ISAAC & SON** **SEMS-ARCHIVE** **1000206554**
NNE **717 S TAYLOR** **RCRA-SQG** **CAD052851078**
1/4-1/2 **ONTARIO, CA 91761** **FINDS**
0.409 mi. **ECHO**
2159 ft. **Site 1 of 4 in cluster L**

Relative: **Higher**
Actual: **955 ft.**

SEMS Archive:

Site ID:	0901428
EPA ID:	CAD052851078
Name:	COHEN ISAAC & SON INC
Address:	717 S TAYLOR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Cong District:	35
FIPS Code:	06071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

COHEN ISAAC & SON (Continued) **1000206554**

Region:	09
Site ID:	0901428
EPA ID:	CAD052851078
Site Name:	COHEN ISAAC & SON INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-03-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901428
EPA ID:	CAD052851078
Site Name:	COHEN ISAAC & SON INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-01-18 05:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901428
EPA ID:	CAD052851078
Site Name:	COHEN ISAAC & SON INC
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-03-23 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901428
EPA ID:	CAD052851078
Site Name:	COHEN ISAAC & SON INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-07-01 04:00:00
Finish Date:	1980-07-01 04:00:00

COHEN ISAAC & SON (Continued) **1000206554**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901428
EPA ID:	CAD052851078
Site Name:	COHEN ISAAC & SON INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1985-02-01 06:00:00
Finish Date:	1985-05-01 05:00:00
Qual:	L
Current Action Lead:	St Perf

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Cohen Isaac & Son
Handler Address:	717 S TAYLOR
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAD052851078
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	S TAYLOR
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Isaac & Harrie Cohen
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

COHEN ISAAC & SON (Continued) **1000206554**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ISAAC & HARRIE COHEN	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

COHEN ISAAC & SON (Continued) **1000206554**

Historic Generators:
Receive Date: 19960901
Handler Name: COHEN ISAAC & SON
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42193
NAICS Description: RECYCLABLE MATERIAL WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002649135

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000206554
Registry ID: 110002649135
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002649135
Name: COHEN ISAAC & SON
Address: 717 S TAYLOR
City,State,Zip: ONTARIO, CA 91761

L52 **ONTARIO METAL RECYCLING** **ENVIROSTOR** **S102040373**
NNE **717 S TAYLOR AVE** **VCP** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **WDS**
0.409 mi. **CIWQS**
2159 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
955 ft.

ENVIROSTOR:

Name:	ONTARIO METAL RECYCLING
Address:	717 S. TAYLOR AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36990004
Status:	No Further Action
Status Date:	03/30/2018
Site Code:	401293
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	52
Senate:	20
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.05718
Longitude:	-117.6386
APN:	1049-212-07, 1049-212-08, 1049-212-09, 1049-212-10, 1049-212-11, 1049-212-12, 10490212-05, 10490212-06
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS Benzene Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs
Potential Description:	SOIL
Alias Name:	ISAAC COHEN SITE
Alias Type:	Alternate Name
Alias Name:	Superior Demolition, Inc.
Alias Type:	Alternate Name
Alias Name:	1049-212-07
Alias Type:	APN
Alias Name:	1049-212-08
Alias Type:	APN
Alias Name:	1049-212-09
Alias Type:	APN
Alias Name:	1049-212-10
Alias Type:	APN
Alias Name:	1049-212-11
Alias Type:	APN
Alias Name:	1049-212-12
Alias Type:	APN
Alias Name:	10490212-05
Alias Type:	APN
Alias Name:	10490212-06
Alias Type:	APN
Alias Name:	110033606346

ONTARIO METAL RECYCLING (Continued) **S102040373**

Alias Type: EPA (FRS #)
Alias Name: 401134
Alias Type: Project Code (Site Code)
Alias Name: 401293
Alias Type: Project Code (Site Code)
Alias Name: 36990004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/25/2011
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/25/2011
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2010
Comments: The new owner submitted the information for the ownership change and site inspection report.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/14/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/10/2017
Comments: DTSC conditionally approved the Sampling Plan.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: DTSC sent the cost estimate for the upcoming year.

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: DTSC sent the cost estimate for the upcoming year.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2008
Comments: Letter to RP informing RP to continue investigation of the site under the Voluntary Cleanup Agreement and requesting that RP commence implementation of the field work.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2009
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/05/2007
Comments: DTSC issued NFA letter to these parcels.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/17/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 05/17/2017
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 09/09/2005
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/28/2006
Comments: Not reported

Completed Area Name: Harrie Cohen Property

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/29/2004
Comments: On March 29, 2004, DTSC and the Project Proponent signed a Voluntary Cleanup Agreement (VCA) for conducting a PEA for further evaluation of the site.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/01/2006
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/19/2008
Comments: DTSC staff visited the site and prepared a report. No changes to the property have been noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 02/26/2018
Comments: Both DTSC and the RP signed the LUC Termination document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 03/30/2018
Comments: Both DTSC and the RP signed the LUC Termination document.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/06/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: Harrie Cohen Property

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2015
Comments: Annual Cost Estimate emailed and mailed to BP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/02/2014
Comments: Fully executed First Amendment to VCA sent (Certified Mail) to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2016
Comments: Annual Cost Estimate Letter, dated 09/07/16, sent to RP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/16/2008
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/12/2008
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/20/2010

ONTARIO METAL RECYCLING (Continued) **S102040373**

Comments: Final Collection letter sent by certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2011
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/16/2010
Comments: Second Collection letter sent certified mail.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/23/2011
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/23/2011
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/12/2012
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/12/2012
Comments: The letter mailed to the RP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/10/2012
Comments: Reminder letter sent for unpaid past due invoices.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/06/2012
Comments: DTSC sent the notice of violation of the recorded LUC.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/10/2012
Comments: 2nd Collection Letter sent by certified mail.

Completed Area Name: Doug Shand Property - 401293

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/12/2012
Comments: A final demand letter was sent by certified mail.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2013
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/26/2014
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/03/2005
Comments: DTSC approved PEA the Workplan.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/25/2008

ONTARIO METAL RECYCLING (Continued) **S102040373**

Comments: The owner indicated that no changes had been made to the property within the last one year.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/18/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/18/2009
Comments: DTSC completed review of the PEA. DTSC determined that NFA is needed if a deed restriction is placed on the property. A Land Use Covenant restricting certian activities at the site has been recorded with the County of San Bernardino. Therfore, DTSC issued a NFA letter.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/10/2009
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 05/03/2012
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 05/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 10/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 01/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/17/2017
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/13/2009
Comments: The Property Owner and the Project Manager signed the LUC and forwarded to the County.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/24/2010
Comments: DTSC visited the site and took photographs.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/05/2008
Comments: RP accepted to pay the total amount as installments of $500.00 on the 25th of each month until he pays the full amount.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/28/2009
Comments: DTSC staff visited the site, met with the RP and taken photographs.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/24/2010
Comments: DTSC visited the site and took photographs.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/18/2009
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/03/2010
Comments: DTSC requested submittal of the annual Land Use Covenant inspection report.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Date:	05/02/2012
Comments:	Not reported
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	05/02/2012
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/18/2009
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	10/12/2010
Comments:	First Cost Recovery Collection letter sent.
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	06/03/2010
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

VCP:

Name:	ONTARIO METAL RECYCLING
Address:	717 S. TAYLOR AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36990004
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401293
Assembly:	52
Senate:	20
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement

ONTARIO METAL RECYCLING (Continued) **S102040373**

Status:	No Further Action
Status Date:	03/30/2018
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.05718 / -117.6386
APN:	1049-212-07, 1049-212-08, 1049-212-09, 1049-212-10, 1049-212-11, 1049-212-12, 10490212-05, 10490212-06
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	10002, 10003, 30003, 30018
Confirmed COC:	30018
Potential Description:	SOIL
Alias Name:	ISAAC COHEN SITE
Alias Type:	Alternate Name
Alias Name:	Superior Demolition, Inc.
Alias Type:	Alternate Name
Alias Name:	1049-212-07
Alias Type:	APN
Alias Name:	1049-212-08
Alias Type:	APN
Alias Name:	1049-212-09
Alias Type:	APN
Alias Name:	1049-212-10
Alias Type:	APN
Alias Name:	1049-212-11
Alias Type:	APN
Alias Name:	1049-212-12
Alias Type:	APN
Alias Name:	10490212-05
Alias Type:	APN
Alias Name:	10490212-06
Alias Type:	APN
Alias Name:	110033606346
Alias Type:	EPA (FRS #)
Alias Name:	401134
Alias Type:	Project Code (Site Code)
Alias Name:	401293
Alias Type:	Project Code (Site Code)
Alias Name:	36990004
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	02/24/2010
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation and Maintenance Report
Completed Date:	02/25/2011
Comments:	Not reported
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation and Maintenance Report
Completed Date:	02/25/2011
Comments:	Not reported

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation and Maintenance Report
Completed Date:	02/24/2010
Comments:	The new owner submitted the information for the ownership change and site inspection report.

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	10/14/2014
Comments:	Not reported

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	11/20/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	08/10/2017
Comments:	DTSC conditionally approved the Sampling Plan.

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/09/2007
Comments:	DTSC sent the cost estimate for the upcoming year.

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/09/2007
Comments:	DTSC sent the cost estimate for the upcoming year.

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/20/2008
Comments:	Letter to RP informing RP to continue investigation of the site under the Voluntary Cleanup Agreement and requesting that RP commence implementation of the field work.

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/07/2009
Comments:	Not reported

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/05/2007
Comments:	DTSC issued NFA letter to these parcels.

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	02/17/2010
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	05/17/2017
Comments:	Not reported

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	03/28/2016
Comments:	Not reported

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	09/09/2005
Comments:	Not reported

Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/28/2006
Comments:	Not reported

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	03/29/2004
Comments:	On March 29, 2004, DTSC and the Project Proponent signed a Voluntary Cleanup Agreement (VCA) for conducting a PEA for further evaluation of the site.

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	12/01/2006
Comments:	Not reported

Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	02/19/2008
Comments:	DTSC staff visited the site and prepared a report. No changes to the property have been noted.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Release/Rescission
Completed Date:	02/26/2018
Comments:	Both DTSC and the RP signed the LUC Termination document.

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2017
Comments: Annual cost estimate letter sent 9/7/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 03/30/2018
Comments: Both DTSC and the RP signed the LUC Termination document.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/06/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2015
Comments: Annual Cost Estimate emailed and mailed to BP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/02/2014
Comments: Fully executed First Amendment to VCA sent (Certified Mail) to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/07/2016
Comments: Annual Cost Estimate Letter, dated 09/07/16, sent to RP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Date: 04/16/2008
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/12/2008
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/20/2010
Comments: Final Collection letter sent by certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2011
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/16/2010
Comments: Second Collection letter sent certified mail.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/23/2011
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/23/2011
Comments: Not reported

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/12/2012
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/12/2012
Comments: The letter mailed to the RP.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/10/2012
Comments: Reminder letter sent for unpaid past due invoices.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/06/2012
Comments: DTSC sent the notice of violation of the recorded LUC.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/10/2012
Comments: 2nd Collection Letter sent by certified mail.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/12/2012
Comments: A final demand letter was sent by certified mail.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2013
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Date: 01/23/2014
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/26/2014
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/03/2005
Comments: DTSC approved PEA the Workplan.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/25/2008
Comments: The owner indicated that no changes had been made to the property within the last one year.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/18/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/18/2009
Comments: DTSC completed review of the PEA. DTSC determined that NFA is needed if a deed restriction is placed on the property. A Land Use Covenant restricting certian activities at the site has been recorded with the County of San Bernardino. Therfore, DTSC issued a NFA letter.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/10/2009
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported

ONTARIO METAL RECYCLING (Continued) **S102040373**

Completed Document Type: Operation and Maintenance Report
Completed Date: 05/03/2012
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 05/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 10/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 01/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/17/2017
Comments: Not reported

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/13/2009
Comments: The Property Owner and the Project Manager signed the LUC and forwarded to the County.

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: Doug Shand Property - 401293
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/24/2010
Comments: DTSC visited the site and took photographs.

Completed Area Name: Harrie Cohen Property
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/05/2008

ONTARIO METAL RECYCLING (Continued) **S102040373**

Comments:	RP accepted to pay the total amount as installments of $500.00 on the 25th of each month until he pays the full amount.
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	01/28/2009
Comments:	DTSC staff visited the site, met with the RP and taken photographs.
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	02/24/2010
Comments:	DTSC visited the site and took photographs.
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/18/2009
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/03/2010
Comments:	DTSC requested submittal of the annual Land Use Covenant inspection report.
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	05/02/2012
Comments:	Not reported
Completed Area Name:	Harrie Cohen Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	05/02/2012
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/18/2009
Comments:	Not reported
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	10/12/2010
Comments:	First Cost Recovery Collection letter sent.
Completed Area Name:	Doug Shand Property - 401293
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	06/03/2010
Comments:	Not reported

ONTARIO METAL RECYCLING (Continued) **S102040373**

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

WDS:

Name:	ONTARIO METAL RECYCLING
Address:	717 S TAYLOR AVE
City:	ONTARIO
Facility ID:	Santa Ana River 36I002475
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:	8
Facility Telephone:	7149830655
Facility Contact:	HARRIE COHEN
Agency Name:	COHEN HARRIE B
Agency Address:	717 S. TAYLOR AVE.
Agency City,St,Zip:	ONTARIO 91761
Agency Contact:	HARRIE COHEN
Agency Telephone:	7149830655
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
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

ONTARIO METAL RECYCLING (Continued) **S102040373**

dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ONTARIO METAL RECYCLING
Address:	717 S TAYLOR AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Cohen, Harrie B
Agency Address:	717 S Taylor Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I002475
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/31/1992
Termination Date:	09/09/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05671
Longitude:	-117.63901

L53 **ISAAC COHEN AND SON INC** **HIST Cal-Sites** **S100833314**
NNE **717 SOUTH TAYLOR AVENUE** **CA BOND EXP. PLAN** **N/A**
1/4-1/2 **ONTARIO, CA 91761**
0.409 mi.
2159 ft. **Site 3 of 4 in cluster L**

Relative:
Higher

Actual:
955 ft.

Calsite:

Name:	ISAAC COHEN AND SON INC
Address:	717 SOUTH TAYLOR AVENUE
City:	ONTARIO
Region:	CYPRESS
Facility ID:	36360019
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	06301989
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported

ISAAC COHEN AND SON INC (Continued) **S100833314**

Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	61
State Senate District Code:	32
Facility ID:	36360019
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01251983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36360019
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

ISAAC COHEN AND SON INC (Continued) **S100833314**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36360019
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36360019
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36360019
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0

ISAAC COHEN AND SON INC (Continued) **S100833314**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06231989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36360019
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	717 SOUTH TAYLOR AVENUE
Alternate City,St,Zip:	ONTARIO, CA 91761
Background Info:	Not reported
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	01311985
Comments:	Metal salvage and recycling facility. Contaminants include
Comments Date:	01311985
Comments:	sulfuric acid, arsenic, and lead.
Comments Date:	02011984
Comments:	PERMIT(OTHER) CO ISSUED HAZ WASTE GENERATOR PERMIT
Comments Date:	02091977
Comments:	INSPECTION(STATE) RWQCB. ROUTINE COMPLI INSP. VIOS: 20GAL
Comments Date:	02091977

ISAAC COHEN AND SON INC (Continued) **S100833314**

Comments:	BATTERY ACID SPILL ONLY 2" OF FREEBOARD
Comments Date:	02091977
Comments:	(12"REQUIRED),SMALL HOLES NEAR TOP OF
Comments Date:	02091977
Comments:	TANK W/ LEAKS.
Comments Date:	03011982
Comments:	ENFORCEMENT ACTION DHS. ENF LETTER.
Comments Date:	03271984
Comments:	ENFORCEMENT(OTHER) CO PUB WK. ORDER TO ABATE VIOS.
Comments Date:	04221981
Comments:	INSPECTION(STATE) RWQCB. ROUTINE COMPLI. NO VIO.
Comments Date:	04271982
Comments:	VIOLATION DETECTED COMPLAINT FROM EMPL OF FARM ICE MACHINE
Comments Date:	04271982
Comments:	CO.-CAUSTIC ODORS CAUSED EYE/THROAT IRRI
Comments Date:	05141974
Comments:	ENFORCEMENT(OTHER) SENT PRIOR TO 6/24/74.3/1/82 ENFO LETTER
Comments Date:	05201983
Comments:	FACILITY DRIVE-BY ACTIVE. OILY GROUND. BAD HOUSEKEEPING
Comments Date:	05201983
Comments:	SITE INSP REQ.
Comments Date:	06011984
Comments:	Operations include recycling of old batteries (lead & acid)
Comments Date:	06011984
Comments:	and recycling of scrap metal. In operation approximately
Comments Date:	06011984
Comments:	twenty years.
Comments Date:	06141974
Comments:	ENFORCEMENT(OTHER) RWQCB. NOTIFY WASTE DISCH REP HAS TO BE
Comments Date:	06191981
Comments:	INSPECTION(STATE) RWQCB. RESPONSE TO COMPLAINT, UNWASHED
Comments Date:	06191981
Comments:	BATTERY CASES STORED WHERE STORM RUNOFF
Comments Date:	06191981
Comments:	WATER CAN'T BE CONTROLLED, MESSY.
Comments Date:	06231989
Comments:	EPA's FIT team E&E completed site inspection recommending
Comments Date:	06231989
Comments:	no further action. DHS certified site clean. No further
Comments Date:	06231989
Comments:	action required.
Comments Date:	06291984
Comments:	Abandoned Site Assessment Program (ASAP) Drive-By: Active
Comments Date:	06291984
Comments:	site. Entrance is paved. Yard is on dirt. Crane. Heaps of
Comments Date:	06291984
Comments:	rubble and scrap metal, piles of batteries, stacks of 55-
Comments Date:	06291984
Comments:	gallon drums, and undetermined amount of waste material on
Comments Date:	06291984
Comments:	site.
Comments Date:	07011984
Comments:	Recommend soil sampling in east area. Dirt on and below
Comments Date:	07011984
Comments:	asphalt with cracks. Soil core below asphalt and impact of
Comments Date:	07011984
Comments:	groundwater is of concern.

ISAAC COHEN AND SON INC (Continued) **S100833314**

Comments Date:	08131981
Comments:	INSPECTION(STATE) RWQCB. F-U INSP. STORAGE CONTINUES IN
Comments Date:	08131981
Comments:	UNPROTECTED AREA.
Comments Date:	09141979
Comments:	INSPECTION(STATE) RWQCB. ACID DRAINING TO STREET.
Comments Date:	09141979
Comments:	VIOLATION DETECTED ACID TO STREET
Comments Date:	09181981
Comments:	INSPECTION(STATE) RWQCB. F-U INSP. NO CHANGE.
Comments Date:	09211977
Comments:	INSPECTION(STATE) RWQCB. COMPLAINT & SPILL REP FROM PUBLIC
Comments Date:	09211977
Comments:	NOTIFY COHEN THAT SILLS MUST CEASE(PH=1,
Comments Date:	09211977
Comments:	SPILL SAMPLE; 50 GAL WASTE TO GROUND).
Comments Date:	09211979
Comments:	ENFORCEMENT(OTHER) CO ENVR.REQ TO C-U & IMPROVE DISP OF WST
Comments Date:	11061981
Comments:	INSPECTION(STATE) DOHS PROBABLE CALOSHA VIOLATIONS, LEAD
Comments Date:	11061981
Comments:	AND SULFURIC ACID TO GROUND.
Comments Date:	11061982
Comments:	VIOLATION DETECTED ILLEGAL DISCH OF HAZ W ON-SITE (DOHS).
Comments Date:	11081978
Comments:	INSPECTION(STATE) RWQCB. ROUTINE COMPLI. PROGRESS NOTED.
Comments Date:	11181981
Comments:	INSPECTION(LOCAL) COMPLAINT FROM WATER ANALYST, CITY OF
Comments Date:	11181981
Comments:	ONTARIO, NUMEROUS SPILLS OF DIESEL OIL
Comments Date:	11181981
Comments:	FUEL VIOLATIONS REPORTED OF RCRA &
Comments Date:	11181981
Comments:	STATE HAZ WASTE LAWS.
Comments Date:	12081977
Comments:	INSPECTION(STATE) RWQCB. F-U INSP.
Comments Date:	01191982
Comments:	ENFORCEMENT(OTHER) DHS. ORDER TO ABATE VIOS
Comments Date:	01251983
Comments:	FACILITY IDENTIFIED ID'VIA RWQCB INACTIVE FILES BOX #65
Comments Date:	01251983
Comments:	BATTERY ACID STORAGE ON SITE 1979
Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
ID Name:	BEP DATABASE PCODE
ID Value:	P41010
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD052851078
ID Name:	CALSTARS CODE
ID Value:	400035
Alternate Name:	COHEN ISAAC & SON
Alternate Name:	ONTARIO METAL RECYCLING INC
Alternate Name:	ISAAC COHEN AND SON INC
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

ISAAC COHEN AND SON INC (Continued) **S100833314**

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The responsible party, Isaac Cohen and Son, Inc., is in compliance with an order. DHS has budgeted $30,000 for oversight/monitoring of the RPs actions. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The RP will pay all costs of investigation and remediation.
Site Description:	Isaac Cohen and Son, Inc. has been in business for over 20 years collecting and recycling metals and batteries. Lead and sulfuric acid were recovered from used batteries and recycled.
Hazardous Waste Desc:	Hazardous wastes present onsite include sulfuric acid, lead, arsenic, and waste oil. It is estimated that 300 cubic yards of contaminated material is present onsite.
Threat To Public Health & Env:	A direct contact threat exists because of the proximity of the site to other businesses and residential areas. There is also a possibility of ground water contamination.
Site Activity Status:	The company has complied with past notices of violations issued by San Bernardino County Health Department and DHS. The responsible party has complied with a Section 25359.5 order to post and fence and secure the site. A RAO was issued in August, 1987. A RAP was approved by DHS on March 31, 1988 and is expected to be implemented by March, 1989.

L54 **ISAAC COHEN AND SON INC** **RESPONSE** **S100277641**
NNE **717 SOUTH TAYLOR AVENUE** **ENVIROSTOR** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **CHMIRS**
0.409 mi.
2159 ft. **Site 4 of 4 in cluster L**

Relative: **Higher**

Actual: **955 ft.**

RESPONSE:

Name:	ISAAC COHEN AND SON INC
Address:	717 SOUTH TAYLOR AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36360019
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Thomas Cota
Division Branch:	Cleanup Cypress
Site Code:	400035
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	52
Senate:	20
Special Program Status:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Certified
Status Date:	06/30/1989
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.05627
Longitude:	-117.6386
APN:	NONE SPECIFIED

ISAAC COHEN AND SON INC (Continued) **S100277641**

Past Use:	RECYCLING - SCRAP METAL
Potential COC :	* ORGANIC LIQUIDS WITH METALS * UNSPECIFIED ACID SOLUTION
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	COHEN ISAAC & SON
Alias Type:	Alternate Name
Alias Name:	ONTARIO METAL RECYCLING INC
Alias Type:	Alternate Name
Alias Name:	CAD052851078
Alias Type:	EPA Identification Number
Alias Name:	110033615229
Alias Type:	EPA (FRS #)
Alias Name:	P41010
Alias Type:	PCode
Alias Name:	400035
Alias Type:	Project Code (Site Code)
Alias Name:	36360019
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/23/1989
Comments:	EPA's FIT team E&E completed site inspection recommending no further action. DHS certified site clean. No further action required.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Final Remedial Action
Completed Date:	05/30/1989
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	03/30/1988
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/23/1989
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	08/31/1987
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/25/1983
Comments:	FACILITY IDENTIFIED ID'VIA RWQCB INACTIVE FILES BOX #65 BATTERY ACID STORAGE ON SITE 1979

ISAAC COHEN AND SON INC (Continued) **S100277641**

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

ENVIROSTOR:

Name:	ISAAC COHEN AND SON INC
Address:	717 SOUTH TAYLOR AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36360019
Status:	Certified
Status Date:	06/30/1989
Site Code:	400035
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Thomas Cota
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.05627
Longitude:	-117.6386
APN:	NONE SPECIFIED
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	* ORGANIC LIQUIDS WITH METALS * UNSPECIFIED ACID SOLUTION
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	COHEN ISAAC & SON
Alias Type:	Alternate Name
Alias Name:	ONTARIO METAL RECYCLING INC
Alias Type:	Alternate Name
Alias Name:	CAD052851078
Alias Type:	EPA Identification Number
Alias Name:	110033615229
Alias Type:	EPA (FRS #)
Alias Name:	P41010
Alias Type:	PCode
Alias Name:	400035
Alias Type:	Project Code (Site Code)
Alias Name:	36360019
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

ISAAC COHEN AND SON INC (Continued) **S100277641**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/23/1989
Comments: EPA's FIT team E&E completed site inspection recommending no further action. DHS certified site clean. No further action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 05/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/23/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/25/1983
Comments: FACILITY IDENTIFIED ID'VIA RWQCB INACTIVE FILES BOX #65 BATTERY ACID STORAGE ON SITE 1979

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

CHMIRS:
Name: Not reported
Address: 717 SOUTH TAYLOR
City,State,Zip: ONTARIO, CA 91764
OES Incident Number: 117065
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: **17-MAY-91**
Property Use: 600

ISAAC COHEN AND SON INC (Continued) **S100277641**

Agency Id Number:	36170
Agency Incident Number:	4194
Time Notified:	951
Time Completed:	1955
Surrounding Area:	600
Estimated Temperature:	65
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	GRANT ALTEN 221B
Report Date:	18-MAY-91
Facility Telephone:	714 986-4579
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	17-MAY-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	02-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

ISAAC COHEN AND SON INC (Continued) **S100277641**

Comments:	Y
Description:	Not reported

K55 **BEST FUEL DIESEL #2** **LUST** **S102425214**
WSW **1431 EUCLID AVE** **HIST CORTESE** **N/A**
1/4-1/2 **ONTARIO, CA 91764**
0.429 mi.
2263 ft. **Site 2 of 2 in cluster K**

Relative: **Lower**

Actual: **913 ft.**

LUST REG 8:

Name:	BEST FUEL DIESEL #2
Address:	1431 EUCLID AVE
City:	ONTARIO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602296T
Local Case Num:	93021
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ACACIA
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100286
How Stopped Date:	5/20/1993
Enter Date:	Not reported
Date Confirmation of Leak Began:	5/20/1993
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/20/1993
Enforcement Date:	Not reported
Close Date:	7/7/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0475265
Longitude:	-117.6506455
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

BEST FUEL DIESEL #2 (Continued) **S102425214**

MTBE Class:	*
Staff:	VJJ
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

edr_fname:	BEST FUEL DIESEL #2
edr_fadd1:	1431 EUCLID
City,State,Zip:	ONTARIO, CA
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083602296T

56
NW
1/4-1/2
0.459 mi.
2421 ft.

Relative: Higher

Actual: 954 ft.

E-Z SERVE #44
903 S EUCLID
ONTARIO, CA 91761

LUST **S101591243**
CERS HAZ WASTE **N/A**
SWEEPS UST
CA FID UST
Cortese
San Bern. Co. Permit
CERS

LUST:

Name:	E-Z SERVE #100799
Address:	903 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91761
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100337
Global Id:	T0607100337
Latitude:	34.0546483
Longitude:	-117.6506825
Status:	Completed - Case Closed
Status Date:	11/02/2012
Case Worker:	Not reported
RB Case Number:	083602494T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Local Agency
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History:	ADDITIONAL SOIL BORINGS WERE INSTALLED IN MAY 2010 TO FURTHER DEFINE THE EXTENT OF SOIL CONTAMINATION.

LUST:

Global Id:	T0607100337
Contact Type:	Local Agency Caseworker
Contact Name:	CATHERINE RICHARDS
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO

E-Z SERVE #44 (Continued) **S101591243**

Email: crichards@sbcfire.org
Phone Number: 9093868419

LUST:

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 08/10/2010
Action: Letter - Notice

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 07/29/2011
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 07/15/2011
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 06/11/2012
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 04/19/2012
Action: Notification - Preclosure

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 08/18/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0607100337
Action Type: Other
Date: 03/29/1994
Action: Leak Discovery

Global Id: T0607100337
Action Type: RESPONSE
Date: 03/01/2011
Action: Other Report / Document

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 11/30/2010
Action: Referral to Regional Board

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 08/10/2010
Action: Letter - Notice

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 01/12/2011

E-Z SERVE #44 (Continued) **S101591243**

Action: File review

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 01/21/2011
Action: File review

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 08/10/2010
Action: Letter - Notice

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 12/07/2007
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 03/12/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0607100337
Action Type: Other
Date: 04/11/1994
Action: Leak Reported

Global Id: T0607100337
Action Type: RESPONSE
Date: 10/01/2012
Action: Well Destruction Report

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 11/02/2012
Action: Closure/No Further Action Letter

Global Id: T0607100337
Action Type: RESPONSE
Date: 08/13/2012
Action: Correspondence

Global Id: T0607100337
Action Type: REMEDIATION
Date: 06/10/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0607100337
Action Type: REMEDIATION
Date: 02/01/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0607100337
Action Type: REMEDIATION
Date: 12/26/2011
Action: Soil Vapor Extraction (SVE)

E-Z SERVE #44 (Continued) **S101591243**

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 12/15/2008
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 11/30/2010
Action: Referral to Regional Board

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 03/07/2012
Action: Staff Letter

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 02/27/2012
Action: File Review - Closure

Global Id: T0607100337
Action Type: Other
Date: 03/29/1994
Action: Leak Stopped

Global Id: T0607100337
Action Type: RESPONSE
Date: 11/13/2008
Action: Other Report / Document

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: File review

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 03/22/1010
Action: Notice to Comply

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Notice to Comply

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 04/21/2011
Action: Meeting

Global Id: T0607100337
Action Type: ENFORCEMENT
Date: 01/21/2011
Action: Referral to Regional Board

Global Id: T0607100337
Action Type: RESPONSE

E-Z SERVE #44 (Continued) **S101591243**

Date: 07/01/2011
Action: Correspondence

Global Id: T0607100337
Action Type: RESPONSE
Date: 07/15/2011
Action: Verbal Communication

Global Id: T0607100337
Action Type: RESPONSE
Date: 12/14/2011
Action: Correspondence

Global Id: T0607100337
Action Type: RESPONSE
Date: 02/29/2012
Action: Well Installation Report

Global Id: T0607100337
Action Type: RESPONSE
Date: 07/14/2011
Action: Pilot Study / Treatability Workplan

LUST:
Global Id: T0607100337
Status: Open - Case Begin Date
Status Date: 03/29/1994

Global Id: T0607100337
Status: Open - Site Assessment
Status Date: 06/09/1994

Global Id: T0607100337
Status: Open - Site Assessment
Status Date: 09/20/1994

Global Id: T0607100337
Status: Open - Site Assessment
Status Date: 01/03/1995

Global Id: T0607100337
Status: Open - Verification Monitoring
Status Date: 10/08/2008

Global Id: T0607100337
Status: Completed - Case Closed
Status Date: 11/02/2012

CERS HAZ WASTE:
Name: OCHOA BROTHERS AUTO REPAIR
Address: 903 S EUCLID AVE
City,State,Zip: ONTARIO, CA 91762
Site ID: 139637
CERS ID: 10048162
CERS Description: Hazardous Waste Generator

E-Z SERVE #44 (Continued) **S101591243**

SWEEPS UST:

Name:	E-Z SERVE #44
Address:	903 S EUCLID
City:	ONTARIO
Status:	Not reported
Comp Number:	19545
Number:	Not reported
Board Of Equalization:	44-020705
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-019545-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	4

Name:	E-Z SERVE #44
Address:	903 S EUCLID
City:	ONTARIO
Status:	Not reported
Comp Number:	19545
Number:	Not reported
Board Of Equalization:	44-020705
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-019545-000002
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

Name:	E-Z SERVE #44
Address:	903 S EUCLID
City:	ONTARIO
Status:	Not reported
Comp Number:	19545
Number:	Not reported
Board Of Equalization:	44-020705
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-019545-000003
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	M.V. FUEL

E-Z SERVE #44 (Continued) **S101591243**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: E-Z SERVE #44
Address: 903 S EUCLID
City: ONTARIO
Status: Not reported
Comp Number: 19545
Number: Not reported
Board Of Equalization: 44-020705
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-019545-000004
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: E-Z SERVE #44
Address: 903 S EUCLID
City: ONTARIO
Status: Active
Comp Number: 19545
Number: 9
Board Of Equalization: 44-020705
Referral Date: 07-28-92
Action Date: 07-28-92
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

CA FID UST:
Facility ID: 36002984
Regulated By: UTNKA
Regulated ID: 00019545
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 903 S EUCLID
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91761
Contact: Not reported
Contact Phone: Not reported

E-Z SERVE #44 (Continued) **S101591243**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: E-Z SERVE #100799
Address: 903 S EUCLID AVE
City,State,Zip: ONTARIO, CA 91761
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100337
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

San Bern. Co. Permit:
Name: OCHOA BROTHERS AUTO REPAIR
Address: 903 S EUCLID AVE
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0008187
Owner: OCHOA, JOHN
Permit Number: PT0014345
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 03/31/2023

Name: OCHOA BROTHERS AUTO REPAIR
Address: 903 S EUCLID AVE
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0008187
Owner: OCHOA, JOHN
Permit Number: PT0014346
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 03/31/2023

E-Z SERVE #44 (Continued) **S101591243**

CERS:

Name:	OCHOA BROTHERS AUTO REPAIR
Address:	903 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91762
Site ID:	139637
CERS ID:	10048162
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	06-15-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/13/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	08-03-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 08/30/2021. OBSERVATION: The EPA ID number was found to be inactive since 2016. CORRECTIVE ACTION: Submit documentation demonstrating that you have EPA ID activated the EPA ID number.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	06-15-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/13/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	08-03-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

E-Z SERVE #44 (Continued) **S101591243**

Violation Notes:	Returned to compliance on 08/03/2021. OBSERVATION: The CERS business plan was last updated on 7/12/2018. The plan is required to be updated annually before March 1. CORRECTIVE ACTION: Review your CERS account and submit an annual update within 30 days. Submit a signed certificate of compliance.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	06-15-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 10/13/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	06-15-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/13/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	08-03-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/06/2021. OBSERVATION: The CERS inventory has errors indicated by yellow triangles. The federal hazard categories are out of date. Update the inventory and resubmit in CERS. CORRECTIVE ACTION: Submit an updated hazardous materials inventory in CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139637
Site Name:	OCHOA BROTHERS AUTO REPAIR
Violation Date:	06-15-2015
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable

E-Z SERVE #44 (Continued) **S101591243**

quantities.
Violation Notes: Returned to compliance on 10/13/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Violation Date: 06-15-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/13/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Violation Date: 06-26-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/13/2018. OBSERVATION: At the time on inspection it was observed that the used drained paper filters were missing a hazardous waste label. It was also observed that the hazardous waste label for the waste oil was incomplete. CORRECTIVE ACTION: Provide a complete label.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Violation Date: 06-26-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/13/2018. OBSERVATION: At the time of inspection it was observed that the quatities listed on the buisness plan for used antifreeze and used oil filters needed to be updated. Waste antifreeze was listed as 55 gallons however a 250 gallon tote was observed. Used oil filters were listed as 55 gallon however two 55 gallon drums were observed. Guidance documents were provided. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

E-Z SERVE #44 (Continued) **S101591243**

Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Violation Date: 06-26-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 08/30/2021. OBSERVATION: At the time of inspection the EPA ID number was inactive. CORRECTIVE ACTION: Obtain a permanent EPA ID number by submitting form 1358 to DTSC. Submit a signed statement indicating that a valid EPA ID number has been obtained.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes

E-Z SERVE #44 (Continued) **S101591243**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Site Address: 903 S EUCLID AVE
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 06-15-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 139637
Site Name: OCHOA BROTHERS AUTO REPAIR
Site Address: 903 S EUCLID AVE
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 06-15-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 139637
Facility Name: OCHOA BROTHERS AUTO REPAIR
Env Int Type Code: HMBP
Program ID: 10048162
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.054474
Longitude: -117.650352

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported

E-Z SERVE #44 (Continued) **S101591243**

Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401,
Affiliation Type Desc:	Document Preparer
Entity Name:	JOHN OCHOA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	OCHOA BROTHERS AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	903 S EUCLID AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91762
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	JOHN OCHOA
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	OCHOA BROTHERS AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 983-4601,

E-Z SERVE #44 (Continued) **S101591243**

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN OCHOA
Entity Title:	Not reported
Affiliation Address:	903 EUCLID AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91762
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	OCHOA, JOHN
Entity Title:	Not reported
Affiliation Address:	453 W ELM ST
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91762
Affiliation Phone:	(909) 983-4601,

Name:	E-Z SERVE #100799
Address:	903 S EUCLID AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	212071
CERS ID:	T0607100337
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title:	Not reported
Affiliation Address:	620 SOUTH E STREET
Affiliation City:	SAN BERNARDINO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9093868419,

M57 **ALGER** **CPS-SLIC** **S108542869**
NE **724 S BON VIEW AVENUE** **N/A**
1/4-1/2 **ONTARIO, CA**
0.459 mi.
2423 ft. **Site 1 of 4 in cluster M**

Relative:
Higher

Actual:
953 ft.

SLIC REG 8:

Name:	ALGER
Address:	724 S BON VIEW AVENUE
City:	ONTARIO
Type:	Soil
Facility Status:	Additional Characterization Underway
Staff:	NA
Substance:	PCE, TPH
Lead Agency:	Regional Board
Location Code:	Not reported
Thomas Bros Code:	Not reported

M58 **ALGER MANUFACTURING COMPA** **CPS-SLIC** **S105025356**
NE **724 BON VIEW** **HIST CORTESE** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **CERS**
0.459 mi.
2423 ft. **Site 2 of 4 in cluster M**

Relative: **Higher**
Actual: **953 ft.**

CPS-SLIC:

Name:	ALGER MANUFACTURING COMPANY INC
Address:	724 BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	05/02/2017
Global Id:	SL208413896
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	34.0559838760119
Longitude:	-117.636923789978
Case Type:	Cleanup Program Site
Case Worker:	AK
Local Agency:	Not reported
RB Case Number:	2084100
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1981 May City of Ontario inspectors conducted an inspection of the property in respond to a complaint noted a heavy accumulation of oil throughout the interior of the buildings, several building alteration and additions which were completed without proper permits, including oil tanks installed below the floor of one building. 1992 May, a site investigation was conducted by Athanor Environmental Services for Alger Manufacturing. Soil samples were collected from five soil borings every five feet to a depth of 30 feet at three locations, 35 feet at one location and 10 feet at one location. The soils encountered consisted of sand, silty sand, coarse gravel and cobbles. Selected soil samples were analyzed for volatile organic compounds (VOCs) by EPA method 8010 and total petroleum hydrocarbons (TPH) by EPA method 418.1. The highest concentration of tetrachloroethylene (24,000,000 parts per billion (ppb)) was detected in a soil samples collected from 25 feet below ground surface from boring #5 located near the old PCE sump, parts washing and evaporator area. The deepest soil sample from boring # 5 was found to contained 17,000,000 ppb of PCE at 30 ft. bgs. November 1992 an additional investigation was conducted near the former degreaser pit by Athanor Environmental Services for Alger Manufacturing. Five soil borings (A - E) were drilled near Boring #5 near the former degreaser pit. Soil samples were collected at 5 foot intervals. The borings extended to the following depths A 80 feet, B 55 feet, C 30 ft ,D 45 ft ,E 20 ft.(drilling crew wore level C protective equipment while drilling boring E.) The highest concentration of PCE (40,000,000 ppb) was detected in the at 25 feet bgs in soil boring B. The deepest soil sample was collected at 80 feet bgs from soil boring A and was found to contain 15, 000 ppb of PCE. The soil sample collected at 75 feet bgs from this same boring was found to contain 7,700,000 ppb of PCE. Depth to water was estimated to be between 380 and 390 feet bgs. It was noted in the drilling log for Boring A that a horizontal hole was found on the west side of the pit at 4 feet bgs. The screening vapor measurements ranged from 850 ppm to > 10,000 ppm. The vapor concentrations exceed the measurement of the instrument (10,000 ppm)

ALGER MANUFACTURING COMPA (Continued) **S105025356**

between 25 and 75 feet bgs. The screening vapor measurements at 80 feet was 1630 ppm. Similar screening vapor concentrations were found in all the other borings. The soils encountered consisted primary of sand, silty sand, and gravel. 1993 September 15 case refered to the RWQCB by San Bernardino Environmental Health Services. 1999 August A site wide soil gas survey was conducted to determine the lateral extent of PCE. Soil gas samples were collected from 5 feet bgs. Very high concentrations of PCE was detected in soil vapor samples collected in the building at the corner of Bon View and California, in the vicinity of the former degreaser unit. 1999 September two soil vapor extraction wells VE1 and VE2 installed. 2000 August - October, soil vapor extraction system installed. Soil vapor extraction and treatment system fully operational October 23, 2000 2007 December - groundwater monitoring well, MW-1, installed south of the onsite building in the assumed downgradient direction of the former degreaser. Groundwater was encountered at approximately 343 feet below ground surface (bgs). The well was screened from 220 to 380 feet bgs. Groundwater samples were collected March 9, 2008 and June 25, 2009. Tetrachloroethylene (433 and 431 micrograms per liter (g/l) and trichloroethylene (17.5 and 9.05 g/l) were detected during both sampling events. 2010 October - two additional groundwater monitoring wells installed. Vapor monitoring probes were installed outside the casings of the two wells. 2013-2014 three five additional vapor monitoring wells with multi-depth vapor sampling probes one groundwater monitoring well were installed. Tests were performed on the soil vapor extraction system to evaluate its performance.

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

edr_fname:	ALGER MANUFACTURING COMPA
edr_fadd1:	724 BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36350005

CERS:

Name:	ALGER MANUFACTURING COMPANY INC
Address:	724 BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Site ID:	208180
CERS ID:	SL208413896
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN KUOCH - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824962,

M59 **ALGER PRECISION MACHINING LLC** **ENVIROSTOR** **1000210932**
NE **724 SOUTH BON VIEW AVENUE** **AST** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **SWEEPS UST**
0.459 mi. **HIST UST**
2423 ft. **Site 3 of 4 in cluster M** **CA FID UST**
FINDS
Relative: Higher **ECHO**
EMI
Actual: 953 ft. **NPDES**
CIWQS

ENVIROSTOR:

Name:	ALGER MANUFACTURING COMPANY
Address:	724 SOUTH BON VIEW AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36350005
Status:	Refer: Other Agency
Status Date:	08/30/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.05609
Longitude:	-117.6369
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * Metals - Other Inorganic Solid Waste * Metals - Sludge * OXYGENATED SOLVENTS * WASTE OIL & MIXED OIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110002648706
Alias Type:	EPA (FRS #)
Alias Name:	36350005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/29/1984
Comments:	FACILITY DRIVE-BY ASAP. NO VISIBLE PROBLEM. FINAL STRATEGY RECOM - GENERATOR INSP TO ENSURE COMPLI W/ LAW, & FUR INSP OF UNDER-G TANK. CO, RWQCB. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/25/1994

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Comments: Database verification project confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/1989
Comments: SITE SCREENING DONE FIT PA REASSESSMENT DONE 9/28/88, RECOMMENDED NFA UNDER CERCLA DUE TO NO DOCUMENTED RELEASES; DHS CONCURS WITH RECOMMENDATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1983
Comments: FACILITY IDENTIFIED ID VIA TELEPHONE DIRECTORY (1959) MACHINERY MFG.

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

Name: ALGER MFG. CO., INC.
Address: 724 S. BON VIEW AVENUE
City,State,Zip: ONTARIO, CA 91761
Facility ID: 71002447
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.05609
Longitude: -117.6369
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD051980191
Alias Type: EPA Identification Number

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Alias Name: 71002447
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 01/29/1998
Comments: Inspection report sent on 1/29/1998

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

AST:
Name: ALGER MANUFACTURING LLC
Address: 724 S BON VIEW
City/Zip: ONTARIO,
Certified Unified Program Agencies: San Bernardino
Owner: ALGERAN INVESTORS LTD.
Total Gallons: 2,750
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

SWEEPS UST:
Name: ALGER MANUFACTURING COMPANY
Address: 724 S BON VIEW AVE
City: ONTARIO
Status: Active

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Comp Number:	52961
Number:	9
Board Of Equalization:	44-021181
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	36-000-052961-000001
Tank Status:	A
Capacity:	1500
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	ALGER MANUFACTURING COMPANY
Address:	724 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	52961
Number:	9
Board Of Equalization:	44-021181
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	#2
SWRCB Tank Id:	36-000-052961-000002
Tank Status:	A
Capacity:	1500
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ALGER MANUFACTURING COMPANY
Address:	724 S BON VIEW AVE
City:	ONTARIO
Status:	Active
Comp Number:	52961
Number:	9
Board Of Equalization:	44-021181
Referral Date:	09-04-91
Action Date:	09-04-91
Created Date:	02-29-88
Owner Tank Id:	#3
SWRCB Tank Id:	36-000-052961-000003
Tank Status:	A
Capacity:	1500
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

HIST UST:

Name:	ALGER MANUFACTURING COMPANY
Address:	724 S BON VIEW AVENUE
City,State,Zip:	ONTARIO, CA 91761
File Number:	000298c2
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000298c2.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:

CA FID UST:

Facility ID:	36009115
Regulated By:	UTNKA
Regulated ID:	00052961
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	724 S BON VIEW AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110002648706

Click Here for FRS Facility Detail Report:

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

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

facilities.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
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.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000210932
Registry ID:	110002648706
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002648706
Name:	ALGER PRECISION MACHINING LLC
Address:	724 SOUTH BON VIEW AVENUE
City,State,Zip:	ONTARIO, CA 91761

EMI:

Name:	ALGER MFG CO
Address:	724 SOUTH BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	16729
Air District Name:	SC
SIC Code:	3599
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:	30
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ALGER MFG CO
Address:	724 SOUTH BON VIEW
City,State,Zip:	ONTARIO, CA 91761

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	16729
Air District Name:	SC
SIC Code:	3599
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

Name:	ALGER MFG CO
Address:	724 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Year:	1993
County Code:	36
Air Basin:	SC
Facility ID:	16729
Air District Name:	SC
SIC Code:	3599
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

Name:	ALGER MFG CO
Address:	724 S BON VIEW
City,State,Zip:	ONTARIO, CA 91761
Year:	1995
County Code:	36
Air Basin:	SC
Facility ID:	16729
Air District Name:	SC
SIC Code:	3599
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

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

NPDES:

Name:	ALGER PRECISION MACHINING
Address:	724 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	468074
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC001721
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/29/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	724 S Bon View Ave
Discharge Name:	Alger Precision Machining
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	468074
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC001721
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/22/2015
Processed Date:	12/29/2015
Status:	Active
Status Date:	12/29/2015
Place Size:	2.5
Place Size Unit:	Acres

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Contact:	Dan Hankla
Contact Title:	VP of Operations
Contact Phone:	909-986-4591
Contact Phone Ext:	Not reported
Contact Email:	danny@alger1.com
Operator Name:	Alger Precision Machining
Operator Address:	724 S Bon View Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Dan Hankla
Operator Contact Title:	Not reported
Operator Contact Phone:	909-986-4591
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	danny@alger1.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Dan Hankla
Certifier Title:	Vice President Operations
Certification Date:	20-AUG-16
Primary Sic:	3451-Screw Machine Products
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	468074
Order Number:	97-03-DWQ

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC001721
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/29/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alger Precision Machining
Discharge Address:	724 S Bon View Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

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:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ALGER PRECISION MACHINING
Address:	724 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Returned
Status Date:	12/22/2015
Operator Name:	Alger Precision Machining
Operator Address:	724 S Bon View Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

Name:	ALGER PRECISION MACHINING
Address:	724 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC001721
Regulatory Measure Type:	Industrial
Program Type:	Not reported

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/29/2015
Operator Name:	Alger Precision Machining
Operator Address:	724 S Bon View Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	468074
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC001721
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/22/2015
Processed Date:	12/29/2015
Status:	Active
Status Date:	12/29/2015
Place Size:	2.5
Place Size Unit:	Acres
Contact:	Dan Hankla
Contact Title:	VP of Operations
Contact Phone:	909-986-4591
Contact Phone Ext:	Not reported
Contact Email:	danny@alger1.com
Operator Name:	Alger Precision Machining
Operator Address:	724 S Bon View Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Dan Hankla
Operator Contact Title:	Not reported
Operator Contact Phone:	909-986-4591
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	danny@alger1.com

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Dan Hankla
Certifier Title:	Vice President Operations
Certification Date:	20-AUG-16
Primary Sic:	3451-Screw Machine Products
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	468074
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC001721
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/29/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alger Precision Machining
Discharge Address:	724 S Bon View Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

ALGER PRECISION MACHINING LLC (Continued) **1000210932**

CIWQS:

Name:	ALGER PRECISION MACHINING
Address:	724 S BON VIEW AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Alger Precision Machining
Agency Address:	724 S Bon View Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Screw Machine Products
SIC/NAICS:	3451
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC001721
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/29/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.056093
Longitude:	-117.637249

M60 **ALGER MANUFACTURING COMPANY, INC.** **SEMS-ARCHIVE 1015732744**
NE **724 SOUTH BON VIEW AVENUE** **RCRA-SQG CAD051980191**
1/4-1/2 **ONTARIO, CA 91761**
0.459 mi.
2423 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
953 ft.

SEMS Archive:

Site ID:	0901423
EPA ID:	CAD051980191
Name:	ALGER MFG CO
Address:	724 S BON VIEW AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Cong District:	36
FIPS Code:	06071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901423
EPA ID:	CAD051980191
Site Name:	ALGER MFG CO
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

ALGER MANUFACTURING COMPANY, INC. (Continued) **1015732744**

Start Date: Not reported
Finish Date: 1988-11-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901423
EPA ID: CAD051980191
Site Name: ALGER MFG CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1988-11-01 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901423
EPA ID: CAD051980191
Site Name: ALGER MFG CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1984-08-01 05:00:00
Finish Date: 1985-05-01 05:00:00
Qual: L
Current Action Lead: St Perf

Region: 09
Site ID: 0901423
EPA ID: CAD051980191
Site Name: ALGER MFG CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1984-08-01 05:00:00
Finish Date: 1984-08-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA Listings:
Date Form Received by Agency: 20020228
Handler Name: Alger Manufacturing Company, Inc.
Handler Address: 724 SOUTH BON VIEW AVENUE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAD051980191

ALGER MANUFACTURING COMPANY, INC. (Continued) **1015732744**

Contact Name:	DAN HANKLA
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	909-986-4591
Contact Fax:	Not reported
Contact Email:	DANNY@ALGER1.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SOUTH BON VIEW AVENUE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

ALGER MANUFACTURING COMPANY, INC. (Continued) **1015732744**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: ALGER MFG CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date: 20020228

ALGER MANUFACTURING COMPANY, INC. (Continued) **1015732744**

Handler Name: ALGER MANUFACTURING COMPANY, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800811
Handler Name: ALGER MFG CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: ALGER MANUFACTURING COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332721
NAICS Description: PRECISION TURNED PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

N61
North
1/4-1/2
0.471 mi.
2489 ft.

Relative:
Higher

Actual:
966 ft.

SUNKIST GROWERS INC
616 E. SUNKIST ST.
ONTARIO, CA 91761

Site 1 of 4 in cluster N

RCRA-SQG **1000271012**
LUST **CAD981412828**
SWEEPS UST
CA FID UST
CHMIRS
PADS
FINDS
ECHO
Cortese
EMI
NPDES
San Bern. Co. Permit
CIWQS
CERS

RCRA Listings:

Date Form Received by Agency:	20040224
Handler Name:	Sunkist Growers, Inc.
Handler Address:	616 E SUNKIST ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAD981412828
Contact Name:	ERIC M WANG
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	909-933-2427
Contact Fax:	Not reported
Contact Email:	EWANG@SUNKISTGROWERS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 3720
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Sunkist Growers, Inc.
Owner Type:	Private
Operator Name:	Sunkist Growers, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

SUNKIST GROWERS INC (Continued) **1000271012**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SUNKIST GROWERS, INC.	
Legal Status:	Private
Date Became Current:	19210101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: SUNKIST GROWERS, INC.	
Legal Status:	Private
Date Became Current:	19210101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SUNKIST GROWERS INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SUNKIST GROWERS, INC.	
Legal Status:	Private
Date Became Current:	19210101
Date Ended Current:	Not reported
Owner/Operator Address:	616 E SUNKIST STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SUNKIST GROWERS, INC.	
Legal Status:	Private

SUNKIST GROWERS INC (Continued) **1000271012**

Date Became Current:	19210101
Date Ended Current:	Not reported
Owner/Operator Address:	616 E SUNKIST STREET
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: SUNKIST GROWERS INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040224
Handler Name: SUNKIST GROWERS, INC.	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19860506
Handler Name: SUNKIST GROWERS INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940502
Handler Name: SUNKIST GROWERS INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

SUNKIST GROWERS INC (Continued) **1000271012**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960227
Handler Name: SUNKIST GROWERS, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990304
Handler Name: SUNKIST GROWERS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001012
Handler Name: SUNKIST GROWERS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040224
Handler Name: SUNKIST GROWERS, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

List of NAICS Codes and Descriptions:
NAICS Code: 11511
NAICS Description: SUPPORT ACTIVITIES FOR CROP PRODUCTION

NAICS Code: 311411
NAICS Description: FROZEN FRUIT, JUICE, AND VEGETABLE MANUFACTURING

NAICS Code: 311999
NAICS Description: ALL OTHER MISCELLANEOUS FOOD MANUFACTURING

NAICS Code: 333294
NAICS Description: FOOD PRODUCT MACHINERY MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19981204
Actual Return to Compliance Date: 20000414
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19990617
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920908

SUNKIST GROWERS INC (Continued) **1000271012**

Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19981204
Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19990219
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	TEN
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19981204

SUNKIST GROWERS INC (Continued) **1000271012**

Actual Return to Compliance Date: 20000414
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19990617
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19981204
Actual Return to Compliance Date: 20000414
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 20000414
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

SUNKIST GROWERS INC (Continued) **1000271012**

Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	6779
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	EPP
SEP Type Description:	Emergency Planning and Preparedness
Proposed Amount:	Not reported
Final Monetary Amount:	26435
Paid Amount:	Not reported
Final Count:	1
Final Amount:	26435

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19981204
Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19990920
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	25079
Final Monetary Amount:	26435
Paid Amount:	Not reported
Final Count:	1
Final Amount:	26435

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19981204

SUNKIST GROWERS INC (Continued) **1000271012**

Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	20000414
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	6779
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	EPP
SEP Type Description:	Emergency Planning and Preparedness
Proposed Amount:	Not reported
Final Monetary Amount:	26435
Paid Amount:	Not reported
Final Count:	1
Final Amount:	26435

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19981204
Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19990219
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	TEN
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19981204

SUNKIST GROWERS INC (Continued) **1000271012**

Actual Return to Compliance Date:	20000414
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19990920
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	25079
Final Monetary Amount:	26435
Paid Amount:	Not reported
Final Count:	1
Final Amount:	26435

Evaluation Action Summary:

Evaluation Date:	19981204
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920908
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19981204
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20000414
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000414
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19981204
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20000414
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19981204
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20000414
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19981204

SUNKIST GROWERS INC (Continued) **1000271012**

Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981204
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981204
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981204
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981204
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Actual Return to Compliance Date:	20000414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST:

Name:	SUNKIST
Address:	616 E SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100463
Global Id:	T0607100463
Latitude:	34.056848
Longitude:	-117.64258
Status:	Completed - Case Closed
Status Date:	05/26/2000
Case Worker:	Not reported
RB Case Number:	083603111T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	97069
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0607100463
Contact Type:	Regional Board Caseworker
Contact Name:	MAILE SEEGER GEE
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	maile.gee@waterboards.ca.gov
Phone Number:	9517824379

LUST:

Global Id:	T0607100463
Action Type:	Other
Date:	11/17/1997
Action:	Leak Discovery
Global Id:	T0607100463
Action Type:	ENFORCEMENT
Date:	05/26/2000
Action:	Closure/No Further Action Letter
Global Id:	T0607100463
Action Type:	Other
Date:	12/22/1997

SUNKIST GROWERS INC (Continued) **1000271012**

Action: Leak Reported

LUST:
Global Id: T0607100463
Status: Open - Case Begin Date
Status Date: 11/17/1997

Global Id: T0607100463
Status: Completed - Case Closed
Status Date: 05/26/2000

SWEEPS UST:
Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City: ONTARIO
Status: Not reported
Comp Number: 3070
Number: Not reported
Board Of Equalization: 44-011194
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-003070-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: #2 FUEL OIL
Number Of Tanks: 8

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City: ONTARIO
Status: Not reported
Comp Number: 3070
Number: Not reported
Board Of Equalization: 44-011194
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-003070-000002
Tank Status: Not reported
Capacity: 50000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City: ONTARIO

SUNKIST GROWERS INC (Continued) **1000271012**

Status: Not reported
Comp Number: 3070
Number: Not reported
Board Of Equalization: 44-011194
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-003070-000003
Tank Status: Not reported
Capacity: 50000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City: ONTARIO
Status: Not reported
Comp Number: 3070
Number: Not reported
Board Of Equalization: 44-011194
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-003070-000004
Tank Status: Not reported
Capacity: 50000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City: ONTARIO
Status: Not reported
Comp Number: 3070
Number: Not reported
Board Of Equalization: 44-011194
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-003070-000005
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Name:	SUNKIST GROWERS, INC.
Address:	616 E SUNKIST ST
City:	ONTARIO
Status:	Not reported
Comp Number:	3070
Number:	Not reported
Board Of Equalization:	44-011194
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-003070-000006
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	SUNKIST GROWERS, INC.
Address:	616 E SUNKIST ST
City:	ONTARIO
Status:	Not reported
Comp Number:	3070
Number:	Not reported
Board Of Equalization:	44-011194
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-003070-000007
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

Name:	SUNKIST GROWERS, INC.
Address:	616 E SUNKIST ST
City:	ONTARIO
Status:	Not reported
Comp Number:	3070
Number:	Not reported
Board Of Equalization:	44-011194
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-003070-000008
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

SUNKIST GROWERS INC (Continued) **1000271012**

Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36002712
Regulated By: UTNKI
Regulated ID: 00019671
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149829811
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91761
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CHMIRS:
Name: Not reported
Address: 616 EAST SUNKIST STREET
City,State,Zip: ONTARIO, CA 91761
OES Incident Number: 9-5336
OES notification: 12/17/1999
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

SUNKIST GROWERS INC (Continued) **1000271012**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist
Incident Date:	12/17/199912:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia
Pints:	1
Unknown:	0
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
#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:	Evacuating line to replace a line when spill occurred.

Name:	Not reported
Address:	616 EAST SUNKIST STREET
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	3-2469
OES notification:	05/12/2003
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

SUNKIST GROWERS INC (Continued) **1000271012**

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:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Sunkist Growers, Ontario
Incident Date:	5/12/200312:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	anhydrous ammonia
Gallons:	0.000000
Pints:	1
Unknown:	0
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
#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:	They were taking out old equipment and the valve did not hold. Released as a vapor into the air. San Bernardino Dispatch report #2003-0512SN
Name:	Not reported
Address:	616 E SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761

SUNKIST GROWERS INC (Continued) **1000271012**

OES Incident Number:	0-1216
OES notification:	03/14/2000
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:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Sunkist Growers
Incident Date:	3/14/200012:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Anhydrous ammonia
Gallons:	0.000000
Pints:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#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:	Safety relief valve was leaking, in process of repair.

Name:	Not reported
Address:	616 EAST SUNKIST STREET
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	0-0716
OES notification:	02/15/2000
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:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Sunkist
Incident Date:	2/14/200012:00:00 AM

SUNKIST GROWERS INC (Continued) **1000271012**

Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	anhydrous ammonia
Gallons:	1/2
Unknown:	0
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
#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:	Escaped from a vapor release valve.

Name:	Not reported
Address:	616 EAST SUNKIST STREET
City,State,Zip:	ONTARIO, CA
OES Incident Number:	9-4618
OES notification:	10/29/1999
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

SUNKIST GROWERS INC (Continued) **1000271012**

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:	1999
Agency:	Sunkist Growers
Incident Date:	10/29/199912:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	mercury
Ounces:	1
Unknown:	0
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
#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:	Found during an inspection of a manhole. It has been cleaned up by a hazardous materials disposal company.
Name:	Not reported
Address:	616 EAST SUNKIST STREET
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	9-4974
OES notification:	11/22/1999
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

SUNKIST GROWERS INC (Continued) **1000271012**

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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist of America
Incident Date:	11/22/199912:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Unknown:	0
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
#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:	Safety relief valve popped off. Co is still working to replacing the valve. The release has been stopped at this time.

PADS:

Name:	FORMER ONTARIO CITRUS PROCESSING PLANT
Address:	616 E SUNKIST ST

SUNKIST GROWERS INC (Continued) **1000271012**

Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EDR ID:	1000271012
EPAID:	CAD981412828
Region:	9
Generator:	Y
Storer:	N
Disposer:	N
Transporter:	N
Smelter:	N
Research Facility:	N
Mailing Address:	531 W. POPLAR AVE
Mailing Address 2:	Not reported
Mailing City:	TIPPON
Mailing State:	CA
Mailing Zip:	93272
Mailing Country:	US
Owner Name:	SUNKIST GROWERS, INC.
Certification Date:	07/26/2011
Contact Name:	KEITH RUDD
Contact Title:	DIRECTOR OF ENVIRONMENTAL
Contact Telephone:	559-684-3673
Contact Text:	Not reported
Contact Email:	Not reported

FINDS:
Registry ID: 110000478297

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

SUNKIST GROWERS INC (Continued) **1000271012**

discharge does not adversely affect water quality.
US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

Registry ID: 110065850519

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000271012
Registry ID:	110000478297
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000478297
Name:	SUNKIST GROWERS INC
Address:	616 E. SUNKIST ST.
City,State,Zip:	ONTARIO, CA 91761

CORTESE:

Name:	SUNKIST
Address:	616 E SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607100463
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	IPT ENERGY MANAGEMENT CORP
Address:	616 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC

SUNKIST GROWERS INC (Continued) **1000271012**

Facility ID:	42577
Air District Name:	SC
SIC Code:	4923
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	43
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	1995
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	2
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

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	1996
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761

SUNKIST GROWERS INC (Continued) **1000271012**

Year:	1997
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
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
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	1998
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
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
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	1999
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
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
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	1
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

SUNKIST GROWERS INC (Continued) **1000271012**

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2000
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
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
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	1
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

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2001
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2033
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
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2002
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2037
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
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SUNKIST GROWERS INC (Continued) **1000271012**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: SUNKIST GROWERS, INC
Address: 616 E SUNKIST
City,State,Zip: ONTARIO, CA 91761
Year: 2003
County Code: 36
Air Basin: SC
Facility ID: 23196
Air District Name: SC
SIC Code: 2037
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
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: SUNKIST GROWERS, INC
Address: 616 E SUNKIST
City,State,Zip: ONTARIO, CA 91761
Year: 2004
County Code: 36
Air Basin: SC
Facility ID: 23196
Air District Name: SC
SIC Code: 2037
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: 0.862121
Reactive Organic Gases Tons/Yr: 0.56
Carbon Monoxide Emissions Tons/Yr: 0.05116
NOX - Oxides of Nitrogen Tons/Yr: 0.14986
SOX - Oxides of Sulphur Tons/Yr: 0.001154
Particulate Matter Tons/Yr: 0.160504
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.09

Name: SUNKIST GROWERS, INC
Address: 616 E SUNKIST
City,State,Zip: ONTARIO, CA 91761
Year: 2005
County Code: 36
Air Basin: SC
Facility ID: 23196
Air District Name: SC
SIC Code: 2037
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: .27037
Reactive Organic Gases Tons/Yr: .227832089

SUNKIST GROWERS INC (Continued) **1000271012**

Carbon Monoxide Emissions Tons/Yr:	.1603
NOX - Oxides of Nitrogen Tons/Yr:	.21996
SOX - Oxides of Sulphur Tons/Yr:	.130475
Particulate Matter Tons/Yr:	.15691
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1003937

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2006
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2037
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:	2.908974511668031347
Reactive Organic Gases Tons/Yr:	.717
Carbon Monoxide Emissions Tons/Yr:	3.582
NOX - Oxides of Nitrogen Tons/Yr:	.13
SOX - Oxides of Sulphur Tons/Yr:	.062
Particulate Matter Tons/Yr:	.768
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.76175

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2007
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	2037
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:	2.908974511668031347
Reactive Organic Gases Tons/Yr:	.717
Carbon Monoxide Emissions Tons/Yr:	3.582
NOX - Oxides of Nitrogen Tons/Yr:	.13
SOX - Oxides of Sulphur Tons/Yr:	.062
Particulate Matter Tons/Yr:	.768
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.76175

Name:	SUNKIST GROWERS, INC
Address:	616 E SUNKIST & 760 E SUNKIST
City,State,Zip:	ONTARIO, CA 91761
Year:	2009
County Code:	36
Air Basin:	SC
Facility ID:	23196
Air District Name:	SC
SIC Code:	723
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

SUNKIST GROWERS INC (Continued) **1000271012**

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.0866852053342701E-3
Reactive Organic Gases Tons/Yr: 0.0011658
Carbon Monoxide Emissions Tons/Yr: 0.0058328
NOX - Oxides of Nitrogen Tons/Yr: 1.4800000000000001E-2
SOX - Oxides of Sulphur Tons/Yr: 0.00000135
Particulate Matter Tons/Yr: 1.2489000000000001E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.001230105

NPDES:
Name: SUNKIST GROWERS INC
Address: 616 E SUNKIST STREET
City,State,Zip: ONTARIO, CA 91761
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 36IN602087
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: No Action Required
Status Date: 07/26/2012
Operator Name: Sunkist Growers Inc
Operator Address: 616 E Sunkist Street
Operator City: Ontario
Operator State: California
Operator Zip: 91761

San Bern. Co. Permit:
Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001292
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO

SUNKIST GROWERS INC (Continued) **1000271012**

Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001290
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0036122
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2011

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001294
Permit Category: CALARP FACILITY PERMIT
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018415
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018416
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.

SUNKIST GROWERS INC (Continued) **1000271012**

Permit Number: PT0018417
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018418
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018419
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001291
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0022633
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001286
Permit Category: RMP INSPECTION - PROGRAM 2

SUNKIST GROWERS INC (Continued) **1000271012**

Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018711
Permit Category: RMP INSPECTION - PROGRAM 2
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001303
Permit Category: ABOVEGROUND PETROLEUM STORAGE (AST) (SPCC)
Facility Status: INACTIVE
Expiration Date: 09/30/2009

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0001295
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2009

Name: SUNKIST GROWERS, INC.
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006514
Owner: SUNKIST GROWERS, INC.
Permit Number: PT0018487
Permit Category: CE ANNUAL FEE
Facility Status: INACTIVE
Expiration Date: 09/30/2008

CIWQS:
Name: SUNKIST DEMOLITION PROJECT
Address: 616 E SUNKIST ST
City,State,Zip: ONTARIO, CA 97914
Agency: Sunkist Growers Inc
Agency Address: 14130 Riverside Drive, Sherman Oaks, CA 91423
Place/Project Type: Construction - Other: Demolition of existing bldgs
SIC/NAICS: Not reported
Region: 8
Program: CONSTW

SUNKIST GROWERS INC (Continued) **1000271012**

Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 36C357117
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/30/2009
Termination Date:	11/26/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.056849
Longitude:	-117.64258

CERS:

Name:	SUNKIST
Address:	616 E SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
Site ID:	259743
CERS ID:	T0607100463
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MAILE SEEGER GEE - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824379,

N62 **SUNKIST GROWERS** **SEMS-ARCHIVE** **1015732666**
North **616 E SUNKIST ST** **CAD008514051**
1/4-1/2 **ONTARIO, CA 91761**
0.471 mi.
2489 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
966 ft.

SEMS Archive:

Site ID:	0901122
EPA ID:	CAD008514051
Name:	SUNKIST GROWERS
Address:	616 E SUNKIST ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Cong District:	35
FIPS Code:	06071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

SUNKIST GROWERS (Continued) **1015732666**

Region:	09
Site ID:	0901122
EPA ID:	CAD008514051
Site Name:	SUNKIST GROWERS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-08-31 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901122
EPA ID:	CAD008514051
Site Name:	SUNKIST GROWERS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1980-07-01 04:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901122
EPA ID:	CAD008514051
Site Name:	SUNKIST GROWERS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-12-01 05:00:00
Finish Date:	1979-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901122
EPA ID:	CAD008514051
Site Name:	SUNKIST GROWERS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	1989-08-31 04:00:00

SUNKIST GROWERS (Continued) **1015732666**

Qual: N
Current Action Lead: EPA Perf

N63 **SUNKIST GROWERS** **ENVIROSTOR** **S105872019**
North **616 EAST SUNKIST STREET** **CHMIRS** **N/A**
1/4-1/2 **ONTARIO, CA 91761**
0.471 mi.
2489 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
966 ft.

ENVIROSTOR:

Name:	SUNKIST GROWERS
Address:	616 EAST SUNKIST STREET
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36200001
Status:	Refer: 1248 Local Agency
Status Date:	07/07/2009
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	11.11
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.05684
Longitude:	-117.6425
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008514051
Alias Type:	EPA Identification Number
Alias Name:	36200001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/25/1995
Comments:	NFA for DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/27/1994
Comments:	Database verification program confirmed the NFA status for DTSC.

SUNKIST GROWERS (Continued) **S105872019**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/26/1991
Comments: Recommend referral to San Bernardino county. No further action by DHS. Hazard Ranking System I calulations show a total score of 5.77. Minimum Hazard Threshhold Analysis indicated referral to County acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/30/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND NO FURTHER ACTION; STATE RECOMMENDATION IS SITE SCREENING.

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

CHMIRS:
Name: Not reported
Address: 616 EAST SUNKIST ST
City,State,Zip: ONTARIO, CA 91761
OES Incident Number: 9-4520
OES notification: 10/25/1999
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

SUNKIST GROWERS (Continued) **S105872019**

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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist
Incident Date:	10/25/199912:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia‘
Gallons:	3
Unknown:	0
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
#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:	Controled release of a chiller
Name:	Not reported
Address:	616 EAST SUNKIST
City,State,Zip:	ONTARIO, CA 91762
OES Incident Number:	3-0660
OES notification:	02/05/2003
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

SUNKIST GROWERS (Continued) **S105872019**

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:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Sunkist
Incident Date:	2/5/200312:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	anhydrous ammonia
Gallons:	1
Unknown:	0
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
#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:	Release caused by pump seal failure. Using misters to control the release.
Name:	Not reported
Address:	616 EAST SUNKIST ST

SUNKIST GROWERS (Continued) **S105872019**

City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	9-4352
OES notification:	10/13/1999
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:	na
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist
Incident Date:	10/13/199912:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Amonia
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

SUNKIST GROWERS (Continued) **S105872019**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#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:	Small pin hole leak in condenser piping.

Name:	Not reported
Address:	616 EAST SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	9-4259
OES notification:	10/07/1999
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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist Growers
Incident Date:	10/7/199912:00:00 AM
Admin Agency:	San Bernardino County Health Department

SUNKIST GROWERS (Continued) **S105872019**

Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	anhydrous amonia
Gallons:	1
Unknown:	0
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
#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:	Controlled release from cold storage area

Name:	Not reported
Address:	616 EAST SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	9-4608
OES notification:	10/29/1999
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

SUNKIST GROWERS (Continued) **S105872019**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None Required
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Sunkist Growers
Incident Date:	10/30/199912:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia
Gallons:	5
Unknown:	0
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
#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:	Controlled release due to removal of equipment in plant

Name:	Not reported
Address:	616 EAST SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	0-3775
OES notification:	08/22/2000
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

SUNKIST GROWERS (Continued) **S105872019**

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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Sunkist
Incident Date:	8/22/200012:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia
Gallons:	0.000000
Pints:	1
Unknown:	0
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
#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:	Smell of ammonia from the area of an underground pipeline. Excavating the area to find a leak if there is any.
Name:	Not reported
Address:	616 EAST SUNKIST
City,State,Zip:	ONTARIO, CA 91761

SUNKIST GROWERS (Continued) **S105872019**

OES Incident Number:	1-0618
OES notification:	01/29/2001
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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Sunkist
Incident Date:	1/29/200112:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Unknown:	0.000000
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

SUNKIST GROWERS (Continued) **S105872019**

#1 Vessel >= 300 Tons:	Not reported
#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:	Leaky valve on refrigeration unit/still leaking and under repair

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N64 **SUNKIST** **LUST** **S104570766**
North **616 SUNKIST ST** **CHMIRS** **N/A**
1/4-1/2 **ONTARIO, CA 91761** **HIST CORTESE**
0.471 mi.
2489 ft. **Site 4 of 4 in cluster N**

Relative: **Higher**

Actual: **966 ft.**

LUST REG 8:

Name:	SUNKIST
Address:	616 SUNKIST ST
City:	ONTARIO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083603111T
Local Case Num:	97069
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100463
How Stopped Date:	Not reported
Enter Date:	2/10/1998
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/17/1997
Enforcement Date:	Not reported
Close Date:	5/26/2000
Date Prelim Assessment Workplan Submitted:	1/1/1965
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	2/10/1998
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0579982

SUNKIST (Continued) **S104570766**

Longitude:	-117.6439243
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	BM7
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CHMIRS:

Name:	Not reported
Address:	616 SUNKIST ST
City,State,Zip:	ONTARIO, CA 91761
OES Incident Number:	0-0529
OES notification:	02/04/2000
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:	Reporting Party
Containment:	Not reported

SUNKIST (Continued) **S104570766**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Sunkist Growers
Incident Date:	2/4/200012:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Anhydrous Amonia
Gallons:	0.000000
Pints:	2
Unknown:	0
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
#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:	Release of Anhydrous Amonia due to a leaky valve.

HIST CORTESE:

edr_fname:	SUNKIST
edr_fadd1:	616
City,State,Zip:	ONTARIO, CA 91761
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083603111T

65
East
1/4-1/2
0.495 mi.
2613 ft.

Relative:
Lower

Actual:
912 ft.

MERCHANTS DELIVERY SERVICE
1406 S CUCAMONGA
ONTARIO, CA 91760

LUST **S101591385**
SWEEPS UST **N/A**
CA FID UST
Cortese
San Bern. Co. Permit
CIWQS
CERS

LUST:

Name:	MERCHANT'S DELIVERY SYSTEMS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site

MERCHANTS DELIVERY SERVICE (Continued) **S101591385**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100582
Global Id:	T0607100582
Latitude:	34.047975
Longitude:	-117.634111
Status:	Completed - Case Closed
Status Date:	12/12/2000
Case Worker:	Not reported
RB Case Number:	083603486T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	99073
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0607100582
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	valerie.jahn-bull@waterboards.ca.gov
Phone Number:	9517824903

LUST:

Global Id:	T0607100582
Action Type:	ENFORCEMENT
Date:	12/12/2000
Action:	Closure/No Further Action Letter

Global Id:	T0607100582
Action Type:	Other
Date:	05/03/1999
Action:	Leak Reported

Global Id:	T0607100582
Action Type:	Other
Date:	03/04/1999
Action:	Leak Stopped

Global Id:	T0607100582
Action Type:	Other
Date:	03/04/1999
Action:	Leak Discovery

LUST:

Global Id:	T0607100582
Status:	Open - Case Begin Date
Status Date:	03/04/1999

Global Id:	T0607100582
Status:	Open - Site Assessment
Status Date:	03/04/1999

Global Id:	T0607100582
Status:	Completed - Case Closed

MERCHANTS DELIVERY SERVICE (Continued) **S101591385**

Status Date: 12/12/2000

SWEEPS UST:
Name: MERCHANTS DELIVERY SERVICE
Address: 1406 S CUCAMONGA
City: ONTARIO
Status: Active
Comp Number: 683
Number: 2
Board Of Equalization: 44-019765
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 05-01-89
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-000683-000001
Tank Status: A
Capacity: 1
Active Date: 05-01-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 36006010
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149472430
Mail To: Not reported
Mailing Address: 43122 BIO DOS PICOS
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91760
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: MERCHANT'S DELIVERY SYSTEMS
Address: 1406 S CUCAMONGA AVE
City,State,Zip: ONTARIO, CA 91761
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100582
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

MERCHANTS DELIVERY SERVICE (Continued) **S101591385**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

San Bern. Co. Permit:

Name:	DEPENDABLE HIGHWAY EXPRESS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002688
Owner:	DHE CORPORATE OFFICES
Permit Number:	PT0000302
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	02/28/2017

Name:	DEPENDABLE HIGHWAY EXPRESS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002688
Owner:	DHE CORPORATE OFFICES
Permit Number:	PT0000301
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	02/28/2016

Name:	DEPENDABLE HIGHWAY EXPRESS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002688
Owner:	DHE CORPORATE OFFICES
Permit Number:	PT0012656
Permit Category:	REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status:	INACTIVE
Expiration Date:	02/28/2004

Name:	DEPENDABLE HIGHWAY EXPRESS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002688
Owner:	DHE CORPORATE OFFICES
Permit Number:	PT0012657
Permit Category:	REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status:	INACTIVE
Expiration Date:	02/28/2004

MERCHANTS DELIVERY SERVICE (Continued) **S101591385**

CIWQS:

Name:	DEPENDABLE HIGHWAY EXPRESS INC
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Dependable Highway Express
Agency Address:	1351 S Campus Avenue, Ontario, CA 91761
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I016769
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/13/2001
Termination Date:	09/02/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.04804
Longitude:	-117.63427

CERS:

Name:	MERCHANT'S DELIVERY SYSTEMS
Address:	1406 S CUCAMONGA AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	241088
CERS ID:	T0607100582
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824903,

66
SSE
1/2-1
0.519 mi.
2739 ft.

LIGHTING RESOURCES INC
805 FRANCIS ST
ONTARIO, CA 91761

RCRA-SQG **1007200451**
HWP **CAL000827758**

Relative:
Lower

Actual:
880 ft.

RCRA Listings:

Date Form Received by Agency:	20040109
Handler Name:	Lighting Resources Inc
Handler Address:	805 FRANCIS ST
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000827758
Contact Name:	DAN P GILLESPIE
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	909-923-7252 x14
Contact Fax:	Not reported
Contact Email:	LRIRECYCLES@AOL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	805 FRANCIS ST
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Dan Gillespie
Owner Type:	Other
Operator Name:	Dan Gillespie
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

LIGHTING RESOURCES INC (Continued) **1007200451**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D009
Waste Description: MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAN GILLESPIE	
Legal Status:	Private
Date Became Current:	19960715
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAN GILLESPIE	
Legal Status:	Private
Date Became Current:	19960715
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAN GILLESPIE	
Legal Status:	Other

LIGHTING RESOURCES INC (Continued) **1007200451**

Date Became Current: 19960715
Date Ended Current: Not reported
Owner/Operator Address: 805 FRANCIS ST
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DAN GILLESPIE
Legal Status: Other
Date Became Current: 19960715
Date Ended Current: Not reported
Owner/Operator Address: 805 FRANCIS ST
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20040109
Handler Name: LIGHTING RESOURCES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020211
Handler Name: LIGHTING RESOURCES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040109
Handler Name: LIGHTING RESOURCES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

LIGHTING RESOURCES INC (Continued) **1007200451**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20040618
Actual Return to Compliance Date: 20040720
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20040621
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action: 19980619
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 19981014
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 16000
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 19981014
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 16000
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action: 19980619
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201
Date of Enforcement Action: 19980619
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20040614
Actual Return to Compliance Date: 20040707
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20040615
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	508
Date of Enforcement Action:	19980807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	300
Date of Enforcement Action:	19981014
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	16000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	19990319
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	12000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	17000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	19990319
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	12000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	17000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 20040614
Actual Return to Compliance Date: 20040707
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	20040615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	508
Date of Enforcement Action:	19980807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	508
Date of Enforcement Action:	19980807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20040614
Actual Return to Compliance Date:	20040707
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	504

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	20040707
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	20040614
Actual Return to Compliance Date:	20040707
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	504
Date of Enforcement Action:	20040707
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action: 19990319
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 12000
Paid Amount: Not reported
Final Count: 1
Final Amount: 17000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 19981014
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 16000
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 19990319
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 12000
Paid Amount: Not reported
Final Count: 1
Final Amount: 17000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19980619
Actual Return to Compliance Date: 19990319
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201

LIGHTING RESOURCES INC (Continued) **1007200451**

Date of Enforcement Action:	19980619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19980619
Actual Return to Compliance Date:	19990319
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	508
Date of Enforcement Action:	19980807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20040618
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20040720
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19980619
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19990319
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19980619
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19990319
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19980619
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19990319

LIGHTING RESOURCES INC (Continued) **1007200451**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040707
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990723
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20050407
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030516
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040629
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20001004
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040707
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040707
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040707
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000926
Evaluation Responsible Agency:	State

LIGHTING RESOURCES INC (Continued) **1007200451**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319

LIGHTING RESOURCES INC (Continued) **1007200451**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HWP:

EPA ID:	CAR000156125
Name:	LIGHTING RESOURCES LLC
Address:	805 FRANCIS ST
Cleanup Status:	OPERATING PERMIT
Latitude:	34.04174
Longitude:	-117.6393
Facility Type:	Permitted - Operating
Facility Size:	Standardized Series A
Supervisor:	PHILLIP BLUM
Site Code:	400467, 401467, 500315
Senate District:	20, 22
Assembly District:	52
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Fluorescent Lighting
Quarterly Update:	Quarterly Update Period: July 2022 - Sept 2022 DTSC approved the draft permit on June 20, 2022. The permit applicant, Lighting Resources, LLC, appealed DTSC's permit decision. DTSC referred the appeal of the draft permit to the Board of Environmental Safety for review. FACILITY DESCRIPTION/HISTORY The Lighting Resources facility (Facility) is located at 805 East Francis Street, Ontario, California 91761, in San Bernardino County at latitude 34 degrees 02' 30" and longitude 117 degrees 30' 15". The Facility is located in an area zoned for light industrial. The nearest residential zone is about 0.1 mile away. The owners of the facility are Lighting Resources, LLC at 805 East Francis Street, Ontario, California 91761; and Thumos, LLC, 4054 Mission Boulevard, Montclair, California 91763. LRL has been operating under a Standardized Hazardous Waste Facility Permit, Series A, issued June 24, 1996, which authorized LRL to operate as an off-site hazardous waste treatment and storage facility. LRL, which is also a registered hazardous waste transporter, collects and transports spent fluorescent lamps, High Intensity Discharge (HID) lamps, other spent mercury-containing lamps, mercury-containing instruments (e.g. manometers) and intact PCB-containing lighting ballasts to its

LIGHTING RESOURCES INC (Continued) **1007200451**

Facility. The collection of mercury-containing instruments is incidental to the primary lamp recycling operations. LRL also accepts the above described wastes from other transporters. The hazardous waste management activities occur mainly inside a warehouse building, storage trailers, and paved area outside of the warehouse building. PERMITTING REGULATORY DESCRIPTION/HISTORY The first permit was issued in 1996 and renewed once in 2007. The current permit will expire in 2017. Since the permit was issued in 2007, LRL has made no permit modifications. Six units are regulated under this permit. (1) Lamp Machine (treatment) The Lamp Machine is a demanufacturing machine into which lamps are manually fed. Fluorescent lamps are allowed to enter the system at a

Project Manager Lead: PAULETTE PENTON
Project Manager: PAULETTE PENTON
Permit Type: Standardized
Permit Effective Date: 03/23/2007 (OP),
Permit Expiration Date: 03/23/2017 (OP),
Calenviroscreen Score: 96-100% (highest scores)
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: 0

Activities:

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-08-04 00:00:00
Type: STND
Title Description: Change of Emergency Contact
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 08/04/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/24/1996

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/01/1994

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 10/20/1994

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00

LIGHTING RESOURCES INC (Continued) **1007200451**

Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 03/23/2017

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: 30 day Extension requested to 10/23/2016. Initial application received LATE on 10/28/2016. DTSC found it Administratively incomplete on 12/01/2016, new application submitted to DTSC on 12/30/2016.
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 12/01/2016

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Permittee submitted electronic copy on 03/28/2019
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 02/21/2019

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM

LIGHTING RESOURCES INC (Continued) **1007200451**

Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - PUBLIC NOTICE - PERMIT RECEIVED
Actual Date: 10/31/2017

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Issue with delivery service yet was scheduled for delivery 04/01/2020
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 04/03/2020

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - DRAFT CEQA
Actual Date: 02/08/2019

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC

LIGHTING RESOURCES INC (Continued) **1007200451**

Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 07/28/2022

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-08-04 00:00:00
Type: STND
Title Description: Change of Emergency Contact
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - CLASS DETERMINATION
Actual Date: 08/02/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 03/23/2007

LIGHTING RESOURCES INC (Continued) **1007200451**

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	Permit application Administratively complete 02/22/2017
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date:	02/22/2017

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	30 day Extension requested to 10/23/2016. Initial application received LATE on 10/28/2016. DTSC found it Administratively incomplete on 12/01/2016, new application submitted to DTSC on 12/30/2016.
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date:	10/28/2016

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/12/2018

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-03-12 00:00:00
Type: STND
Title Description: #3 Change of Emergency Contacts
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 03/12/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2022-08-15 00:00:00
Type: STND
Title Description: Mod #5 Emergency Contact Change
Due Date: Not reported
Comments: Dated July 29, 2022, received August 2, 2022
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Actual Date: 08/02/2022

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/10/1996

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - FINAL CEQA
Actual Date: 06/24/1996

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 05/15/2006

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT

LIGHTING RESOURCES INC (Continued) **1007200451**

Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-03-12 00:00:00
Type: STND
Title Description: #3 Change of Emergency Contacts
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - CEQA APPROVED AND FINAL PERMIT ISSUED
Actual Date: 03/12/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-03-12 00:00:00
Type: STND
Title Description: #3 Change of Emergency Contacts
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - CLASS DETERMINATION
Actual Date: 03/09/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 01/08/2007

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC

LIGHTING RESOURCES INC (Continued) **1007200451**

Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - No Changes
Final Date:	2022-08-15 00:00:00
Type:	STND
Title Description:	Mod #5 Emergency Contact Change
Due Date:	Not reported
Comments:	no changes to the 2007 - 2017 active permit were needed
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Mod Class 1 - No Prior Approval Required - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Actual Date:	03/23/2007

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	Reminder letter sent on 11/2/2015.
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date:	11/02/2015

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1996-06-24 00:00:00
Type:	STND
Title Description:	New Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/24/2006

LIGHTING RESOURCES INC (Continued) **1007200451**

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 01/25/2005

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Cost Estimate agreement complete 06/30/2017
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - TECHNICAL REVIEW BEGIN
Actual Date: 07/03/2017

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: 30 day Extension requested to 10/23/2016. Initial application received LATE on 10/28/2016. DTSC found it Administratively incomplete on 12/01/2016, new application submitted to DTSC on 12/30/2016.

LIGHTING RESOURCES INC (Continued) **1007200451**

Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - APPLICATION PART A RECEIVED
Actual Date: 10/28/2016

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2018-10-22 00:00:00
Type: STND
Title Description: #1 Change of emergency contacts
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/22/2018

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: 06/30/2022
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: Not reported

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit

LIGHTING RESOURCES INC (Continued) **1007200451**

Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 04/10/1996

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: New Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/24/1996

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 07/05/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes

LIGHTING RESOURCES INC (Continued) **1007200451**

Final Date: 2022-08-15 00:00:00
Type: STND
Title Description: Mod #5 Emergency Contact Change
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 08/15/2022

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2022-08-15 00:00:00
Type: STND
Title Description: Mod #5 Emergency Contact Change
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date: 08/15/2022

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-03-12 00:00:00
Type: STND
Title Description: #3 Change of Emergency Contacts
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - MODIFICATION REQUEST / CLASS DETERMINATION REQUEST
Actual Date: 03/06/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON

LIGHTING RESOURCES INC (Continued) **1007200451**

Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	05/17/2021
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date:	05/12/2021

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2007-03-23 00:00:00
Type:	STND
Title Description:	Permit renewal
Due Date:	10/31/2006
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - No Changes - TECHNICAL COMPLETE LETTER
Actual Date:	10/31/2006

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2019-02-28 00:00:00
Type:	STND
Title Description:	#2 Change of emergency contacts
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	02/28/2019

EPA ID: CAR000156125

LIGHTING RESOURCES INC (Continued) **1007200451**

Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	05/15/2021
Comments:	Draft permit completed after final supervisory review and approval
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date:	05/12/2021

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	05/12/2021
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date:	05/11/2021

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - No Changes
Final Date:	2022-08-15 00:00:00
Type:	STND
Title Description:	Mod #5 Emergency Contact Change
Due Date:	Not reported
Comments:	no changes to the 2007 - 2017 active permit were needed
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Mod Class 1 - No Prior Approval Required - CEQA APPROVED AND FINAL

LIGHTING RESOURCES INC (Continued) **1007200451**

PERMIT ISSUED
Actual Date: 08/15/2022

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: Not reported
Comments: Delay due to incomplete submittal of a complete electronic and hard copies.
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 03/05/2020

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2019-02-28 00:00:00
Type: STND
Title Description: #2 Change of emergency contacts
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 02/28/2019

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2018-10-22 00:00:00
Type: STND
Title Description: #1 Change of emergency contacts

LIGHTING RESOURCES INC (Continued) **1007200451**

Due Date: Not reported
Comments: Permit application was incorrect and requested permittee to submit updated class 1 permit mod application
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - 1ST REQUEST FOR FURTHER INFORMATION
Actual Date: 08/06/2018

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-03-12 00:00:00
Type: STND
Title Description: #3 Change of Emergency Contacts
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE OF MOD BY PERMITTEE
Actual Date: 03/15/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: 10/31/2006
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes

LIGHTING RESOURCES INC (Continued) **1007200451**

Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2007-03-23 00:00:00
Type:	STND
Title Description:	Permit renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date:	04/04/2006
EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2007-03-23 00:00:00
Type:	STND
Title Description:	Permit renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date:	02/06/2007
EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2007-03-23 00:00:00
Type:	STND
Title Description:	Permit renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	03/23/2007
EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON

LIGHTING RESOURCES INC (Continued) **1007200451**

Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2019-02-28 00:00:00
Type:	STND
Title Description:	#2 Change of emergency contacts
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date:	03/23/2017

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2019-02-28 00:00:00
Type:	STND
Title Description:	#2 Change of emergency contacts
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	02/28/2019

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - TECHNICAL REVIEW COMPLETED
Actual Date:	05/11/2021

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC

LIGHTING RESOURCES INC (Continued) **1007200451**

Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Renewal - No Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Renewal of Standardized Hazardous Waste Facility Permit
Due Date:	Not reported
Comments:	Addendum developed 05/19/2022
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Renewal - With Changes - FINAL CEQA
Actual Date:	05/12/2021

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1996-06-24 00:00:00
Type:	STND
Title Description:	New Permit
Due Date:	Not reported
Comments:	Revised version 08/21/1995
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	04/01/1994

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - No Changes
Final Date:	2021-08-04 00:00:00
Type:	STND
Title Description:	Change of Emergency Contact
Due Date:	Not reported
Comments:	Not reported
Unit Names:	HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description:	Mod Class 1 - No Prior Approval Required - CEQA APPROVED AND FINAL PERMIT ISSUED
Actual Date:	08/04/2021

LIGHTING RESOURCES INC (Continued) **1007200451**

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2021-08-04 00:00:00
Type: STND
Title Description: Change of Emergency Contact
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - MODIFICATION REQUEST / CLASS DETERMINATION REQUEST
Actual Date: 07/29/2021

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2007-03-23 00:00:00
Type: STND
Title Description: Permit renewal
Due Date: Not reported
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/08/2006

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Renewal of Standardized Hazardous Waste Facility Permit
Due Date: 10/30/2020
Comments: Not reported
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP

LIGHTING RESOURCES INC (Continued) **1007200451**

STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 04/03/2020

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - No Changes
Final Date: 2022-08-15 00:00:00
Type: STND
Title Description: Mod #5 Emergency Contact Change
Due Date: Not reported
Comments: no changes to the 2007 - 2017 active permit were needed
Unit Names: HAZARDOUS WASTE STORAGE AREA, HID GLOVE BOX, HID STORAGE AREA, LAMP STORAGE AREA, LAMPMACHINE, TRAILER STORAGE AREA
Event Description: Mod Class 1 - No Prior Approval Required - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Actual Date: 03/23/2017

EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2018-10-22 00:00:00
Type: STND
Title Description: #1 Change of emergency contacts
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date: 10/08/2018

Maint:
EPA ID: CAR000156125
Facility Type: Permitted - Operating
Facility Name: LIGHTING RESOURCES LLC
Title: 66264.16(f) Training Certification
Document Type: Certification Documents from Facility
Receive Date: 03/03/2021
Project Manager: PAULETTE PENTON
Project Manager Lead: PAULETTE PENTON
Supervisor: PHILLIP BLUM
Facility Status: OPERATING PERMIT
Due Date: Not reported

LIGHTING RESOURCES INC (Continued) **1007200451**

Alias:

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Facility Status:	OPERATING PERMIT
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Alias Type:	APN
Alias:	105022104

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Facility Status:	OPERATING PERMIT
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Alias Type:	Project Code (Site Code)
Alias:	400467

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Facility Status:	OPERATING PERMIT
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Alias Type:	Project Code (Site Code)
Alias:	401467

EPA ID:	CAR000156125
Facility Type:	Permitted - Operating
Facility Name:	LIGHTING RESOURCES LLC
Facility Status:	OPERATING PERMIT
Project Manager:	PAULETTE PENTON
Project Manager Lead:	PAULETTE PENTON
Supervisor:	PHILLIP BLUM
Alias Type:	Project Code (Site Code)
Alias:	500315

EPA ID:	CAL000827758
Name:	LIGHTING RESOURCES LLC
Address:	805 E FRANCIS ST
Cleanup Status:	CLOSED
Latitude:	34.04174
Longitude:	-117.6393
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	400467
Senate District:	20
Assembly District:	52
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Lighting Resources LLC (LRL) originally operated under this EPA ID but

LIGHTING RESOURCES INC (Continued) **1007200451**

the County of San Bernardino Fire Department requested LRL to change their ID in 2004. During the same time, they changed their name from Lighting Resources Inc to LLC so they made a Class 1 Permit Modification to reflect these changes and was issued a new permit with the updated name and EPA ID in 2005. Thus, this facility is being tracked under a new EPA ID # CAR000156125.

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Standardized
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 96-100% (highest scores)
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAL000827758
Facility Type: Historical - Non-Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: Imported 12/2011:STPERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 04/01/1994

EPA ID: CAL000827758
Facility Type: Historical - Non-Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: Imported 12/2011:STPERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/01/1994

EPA ID: CAL000827758

LIGHTING RESOURCES INC (Continued) **1007200451**

Facility Type:	Historical - Non-Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1996-06-24 00:00:00
Type:	STND
Title Description:	Imported 12/2011:STPERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	10/20/1994

EPA ID:	CAL000827758
Facility Type:	Historical - Non-Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1996-06-24 00:00:00
Type:	STND
Title Description:	Imported 12/2011:STPERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/24/1996

EPA ID:	CAL000827758
Facility Type:	Historical - Non-Operating
Facility Name:	LIGHTING RESOURCES LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1996-06-24 00:00:00
Type:	STND
Title Description:	Imported 12/2011:STPERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)

LIGHTING RESOURCES INC (Continued) **1007200451**

Actual Date: 04/10/1996

EPA ID: CAL000827758
Facility Type: Historical - Non-Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1996-06-24 00:00:00
Type: STND
Title Description: Imported 12/2011:STPERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/24/1996

Closure:
EPA ID: CAL000827758
Facility Type: Historical - Non-Operating
Facility Name: LIGHTING RESOURCES LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Administrative
Final Date: Not reported
Type: STND
Title Description: Admin Closure
Due Date: Not reported
Comments: EPA ID Changed during a Class 1 Permit Mod in 2005.
Unit Names: DRUMSTORAGE, FLUOR/HIDLAMPDEMANUF, FLUORHIDLAMPSTORAGE, LIGHTBALLASTSTORAGE, MANUALLYLAMPDEMANUF, SECONDFLUORHIDLAMP
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/1996

Alias:
EPA ID: CAL000827758
Facility Type: Historical - Non-Operating
Facility Name: LIGHTING RESOURCES LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Project Code (Site Code)
Alias: 400467

67
NNE
1/2-1
0.652 mi.
3442 ft.

D & M METALS, INC
824 EAST STATE STREET
ONTARIO, CA 91761

ENVIROSTOR **S102860938**
N/A

Relative:
Higher

Actual:
976 ft.

ENVIROSTOR:

Name:	D & M METALS, INC
Address:	824 EAST STATE STREET
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36500005
Status:	Refer: Other Agency
Status Date:	08/22/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.05976
Longitude:	-117.6382
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	STANDARD OIL CO (PHONE BOOK 1950)
Alias Type:	Alternate Name
Alias Name:	CAD982360067
Alias Type:	EPA Identification Number
Alias Name:	36500005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/27/1994
Comments:	Site screening/file search concludes NFA for DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1988
Comments:	PRELIM ASSESS DONE EPA RECOMMENDATION: NO FURTHER ACTION SINCE IT IS UNLIKELY TO QUALIFY FOR THE NPL. STATE RECOMMENDATION: SI LOW BASED ON THE LACK OF INFORMATION ON HISTORIC USE OF THE SITE (REPORTEDLY AN OIL DISTRIB. AND STYROFOAM MNFR.).
Completed Area Name:	PROJECT WIDE

D & M METALS, INC (Continued) **S102860938**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/10/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/25/1983
Comments: FACILITY IDENTIFIED ID VIA DMI FILE LISTING

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 **GENERAL ELECTRIC COMPANY** **SEMS-ARCHIVE** **1000213809**
NNW **234 EAST MAIN STREET** **CORRACTS** **CAT000622357**
1/2-1 **ONTARIO, CA 91761** **RCRA-TSDF**
0.735 mi. **RCRA-LQG**
3879 ft. **Site 1 of 2 in cluster O** **2020 COR ACTION**

Relative: Higher
Actual: 985 ft.

SEMS Archive:
Site ID: 0900336
EPA ID: CAT000622357
Name: GENERAL ELECTRIC CO
Address: 234 EAST MAIN ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
Cong District: 36
FIPS Code: 06071
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 09
Site ID: 0900336
EPA ID: CAT000622357
Site Name: GENERAL ELECTRIC CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900336

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

EPA ID: CAT000622357
Site Name: GENERAL ELECTRIC CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900336
EPA ID: CAT000622357
Site Name: GENERAL ELECTRIC CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-08-28 04:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported
EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19890101
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported
EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 19930108
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20100708
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported
EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date: 20010202
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported
EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20040924
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: GENERAL ELECTRIC COMPANY
Address: 234 EAST MAIN STREET
Address 2: Not reported
EPA ID: CAT000622357
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20010202
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:

RCRA Listings:
Date Form Received by Agency: 20220223
Handler Name: General Electric Company
Handler Address: 234 EAST MAIN STREET
Handler City,State,Zip: ONTARIO, CA 91761-0000
EPA ID: CAT000622357
Contact Name: PAUL C DEUTSCH
Contact Address: E. ALLUVIAL
Contact City,State,Zip: FRESNO, CA 93720
Contact Telephone: 559-264-2535
Contact Fax: 559-264-7431
Contact Email: PAUL.DEUTSCH@WOODPLC.COM
Contact Title: PRINCIPAL SCIENTIST
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: E. ALLUVIAL
Mailing City,State,Zip: FRESNO, CA 93720
Owner Name: Aps Auto Parts Specialists, Inc.
Owner Type: Private
Operator Name: General Electric Company
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220224
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC CO - CEP
Legal Status: Private
Date Became Current: 19120101
Date Ended Current: Not reported
Owner/Operator Address: 640 FREEDOM BUSINESS CENTER
Owner/Operator City,State,Zip: KING OF PRUSSIA, PA 19406
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19270101
Date Ended Current: Not reported
Owner/Operator Address: 801 MAIN AVE, THE TOWERS AT MERRITT RIVER
Owner/Operator City,State,Zip: NORWALK, CT 06856
Owner/Operator Telephone: 203-229-3557
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19270101
Date Ended Current: Not reported
Owner/Operator Address: 801 MAIN AVE, THE TOWERS AT MERRITT RIVER
Owner/Operator City,State,Zip: NORWALK, CT 06856
Owner/Operator Telephone: 203-229-3557
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OAKFIELD REALTY PARTNERS LLC
Legal Status: Private
Date Became Current: 20160101
Date Ended Current: Not reported
Owner/Operator Address: 12121 WILSHIRE BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-442-3399
Owner/Operator Telephone Ext: Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Owner/Operator Fax: Not reported
Owner/Operator Email: MARKW642@GMAIL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 234 EAST MAIN STREET
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-986-3861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OAKFIELD REALTY PARTNERS LLC
Legal Status: Private
Date Became Current: 20160101
Date Ended Current: Not reported
Owner/Operator Address: 12121 WILSHIRE BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-442-3399
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARKW642@GMAIL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ARCADIS
Legal Status: Private
Date Became Current: 20020705
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BLASLAND BOUCK AND LEE GEOMATRIX
Legal Status: Private
Date Became Current: 20020705
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RANDALL MCALISTER
Legal Status: Private
Date Became Current: 19270127
Date Ended Current: Not reported
Owner/Operator Address: Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: APS AUTO PARTS SPECIALISTS, INC.
Legal Status: Private
Date Became Current: 20220114
Date Ended Current: Not reported
Owner/Operator Address: 100 E. MAIN STREET
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 866-837-1277
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: WENDY@APSAUTOPARTS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: APS AUTO PARTS SPECIALIST, INC.
Legal Status: Private
Date Became Current: 20220114
Date Ended Current: Not reported
Owner/Operator Address: 100 E. MAIN STREET
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 866-837-1277
Owner/Operator Telephone Ext: 3209
Owner/Operator Fax: Not reported
Owner/Operator Email: WENDY@APSAUTOPARTS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: BLASLAND, BOUCK & LEE
Legal Status: Private
Date Became Current: 20020705
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 BSTTERY ST 23RD FLOOR
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94111
Owner/Operator Telephone: 415-274-1906
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RANDALL MCALISTER
Legal Status: Private

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Date Became Current: 19270101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OAKFIELD REALTY PARTNERS LLC
Legal Status: Private
Date Became Current: 20160101
Date Ended Current: Not reported
Owner/Operator Address: 12121 WILSHIRE BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-442-3399
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARKW642@GMAIL.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19270127
Date Ended Current: Not reported
Owner/Operator Address: 901 MAIN AVE, MAIL DROP 801-4
Owner/Operator City,State,Zip: NORWALK, CT 06851
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: 801 MAIN AVENUE
Owner/Operator City,State,Zip: NORWALK, CT 06856
Owner/Operator Telephone: 203-229-3557
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RANDALL.MCALISTER@GE.COM

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: 801 MAIN AVENUE
Owner/Operator City,State,Zip: NORWALK, CT 06856
Owner/Operator Telephone: 203-229-3557
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RANDALL.MCALISTER@GE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD BLDG 5-7W
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 610-213-2747
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EDWARD.KOLODZIEJ@GE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: RANDALL MCALISTER
Legal Status: Private
Date Became Current: 19270127
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC CO - CEP
Legal Status: Private
Date Became Current: 19120101
Date Ended Current: Not reported
Owner/Operator Address: 640 FREEDOM BUSINESS CENTER
Owner/Operator City,State,Zip: KING OF PRUSSIA, PA 19406
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BLASLAND, BOUCK & LEE
Legal Status: Private
Date Became Current: 20020705
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 610-213-2747
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EDWARD.KOLODZIEJ@GE.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC CO - CEP
Legal Status: Private
Date Became Current: 19120101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19270127
Date Ended Current: Not reported
Owner/Operator Address: 901 MAIN AVE, MAIL DROP 801-4
Owner/Operator City,State,Zip: NORWALK, CT 06851
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OAKFIELD REALTY PARTNERS LLC
Legal Status: Private
Date Became Current: 20160101
Date Ended Current: Not reported
Owner/Operator Address: 12121 WILSHIRE BLVD, #900
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-442-3399
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19270101
Date Ended Current: Not reported
Owner/Operator Address: 801 MAIN AVE, THE TOWERS AT MERRITT RIVER

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Owner/Operator City,State,Zip: NORWALK, CT 06856
Owner/Operator Telephone: 203-229-3557
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RANDALL.MCALISTER@GE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19800101
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 610-213-2747
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EDWARD.KOLODZIEJ@GE.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: ONTARIO BUSINESS PARK, LLC
Legal Status: Private
Date Became Current: 20061205
Date Ended Current: Not reported
Owner/Operator Address: 120 EL CAMINO DRIVE, SUITE 208
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90212
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160329
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20181106
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Receive Date: 20200401
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220223
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: GENERAL ELECTRIC CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060213
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19921006
Handler Name: GENERAL ELECTRIC CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20050126
Handler Name:	GENERAL ELECTRIC FLATIRON FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20170407
Handler Name:	GENERAL ELECTRIC COMPANY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20170804
Handler Name:	GENERAL ELECTRIC COMPANY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20180702
Handler Name:	GENERAL ELECTRIC COMPANY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200610
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220223
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060213
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080430
Handler Name: GENERAL ELECTRIC COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 335211

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

NAICS Description: ELECTRIC HOUSEWARES AND HOUSEHOLD FAN MANUFACTURING

NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

NAICS Code: 562910
NAICS Description: REMEDIATION SERVICES

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890515
Actual Return to Compliance Date:	19920302
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20190813
Actual Return to Compliance Date: 20190920
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20190813
Actual Return to Compliance Date: 20190920
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220926
Actual Return to Compliance Date:	20221014
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19890510
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920302
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920302
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190813
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

GENERAL ELECTRIC COMPANY (Continued) **1000213809**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190920
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190813
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190920
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220926
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20221014
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	CAT000622357
Region:	9
Action:	Remedy Construction

O69 **GE FLATIRON GW CLEANUP** **ENVIROSTOR** **S107150128**
NNW **234 MAIN STREET** **CPS-SLIC** **N/A**
1/2-1 **ONTARIO, CA 91762** **ENF**
0.735 mi. **HWP**
3879 ft. **Site 2 of 2 in cluster O** **CIWQS**
CERS

Relative: Higher

Actual: 985 ft.

ENVIROSTOR:

Name:	GENERAL ELECTRIC COMPANY
Address:	234 EAST MAIN ST
City,State,Zip:	ONTARIO, CA 917610000
Facility ID:	80001800
Status:	Refer: RWQCB
Status Date:	01/01/2008
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB 8 - Santa Ana
Lead Agency:	RWQCB 8 - Santa Ana
Program Manager:	Not reported
Supervisor:	* Unknown
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.06071
Longitude:	-117.6482
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAT000622357
Alias Type:	EPA Identification Number
Alias Name:	80001800
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RFI Workplan
Completed Date:	01/01/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Corrective Measures Study Report
Completed Date:	11/01/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	10/13/1989
Comments:	I EDITED THE DATE ON THIS EVENT TO REFLECT THE DATE OF THE PA WHICH

GE FLATIRON GW CLEANUP (Continued) **S107150128**

IS IN EPA'S FILES. RSARACINO 19971204.16:35E

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 06/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 01/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2012
Comments: RWQCB Lead. Not Reviewed and no letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/05/2012
Comments: RWQCB Lead. Not reviewed and no letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/19/2012
Comments: Not reviewed and no letter sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 02/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 02/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

GE FLATIRON GW CLEANUP (Continued) **S107150128**

Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/04/1997
Comments: THIS ENTRY OF RFA COMPLETE IS AN ANLOGOUS EVENT. THERE IS NO RFA OR REPORT WITH THIS DATE, RATHER THE REVIEW TEAM FOUND THE INFORMATION REQUIRED FOR EQUIVALENCY TO AN RFA IN MULTIPLE DOCUMENTS. DOCUMENTS REVIEWED ARE A 10/31/89 PA, 1993 R

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/04/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 12/11/1987
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

CPS-SLIC:
Name: GENERAL ELECTRIC - FLATIRON
Address: 234 MAIN STREET
City,State,Zip: ONTARIO, CA 91761
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 05/02/2017
Global Id: SL0607132486
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 34.06115
Longitude: -117.649917
Case Type: Cleanup Program Site
Case Worker: AK
Local Agency: Not reported
RB Case Number: 1880400
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Chromium
Site History: General Electric (GE) owned and operated a flatiron manufactured facility at 234 East Main Street, Ontario from 1927 until plant

GE FLATIRON GW CLEANUP (Continued) **S107150128**

closure in 1982. Since 1982, the property has changed ownership several times and is currently owned by Ontario Business Park, LLC. and occupied by commercial and light industrial uses. Soil and groundwater beneath the facility has been contaminated. The site overlies the Chino Basin, a managed groundwater a basin that supplies municipal, industrial, and agricultural water. The depth of groundwater beneath the site is from 200 to 380 feet (ft). The contaminants present in groundwater are: Trichloroethene (TCE), tetrachloroethene (PCE), and chromium (Cr) in both Trivalent and Hexavalent states. The groundwater contaminant plume extended over one-half mile in width and approximately 1.5 miles in length in a southwesterly direction, along the groundwater flow path. The contaminants present in soil are: PCE, TCE, Cr, total xylenes, toluene, ethylbenzene, 1,1,1,-trichloroethane, and 1,1,2-trichloroethane. Draft Remedial Action Plan (RAP) May 1997 a groundwater pump and treat system was proposed. Groundwater extraction well EW No. 1 was constructed and commenced operation in 1994. Extraction well EW 2 was constructed and developed from December 1999 to January 2001. Extraction well EWTO No. 2 was developed and constructed in 2004. Extracted groundwater is conveyed to an 850 gallon per minute treatment plant which utilized two stage treatment, liquid granulated activated carbon and liquid ion exchange resin. Treated water was discharged to surface infiltration ponds. From January 1, 1998 through December 31, 2009, a total of 2,200,000,000 gallons of groundwater have been extracted from the plume area and treated. A total of 2,408 pounds of volatile organic compounds (primarily TCE) and 769 pounds of chromium were removed and treated. Draft RAP (2002) SVE was proposed. Between August 2002 and February 2003 SVE wells 1 through 5 were constructed and SVE pilot tests were conducted. The system was constructed and designed to extract VOC-impacted vapors from the shallow soils (5 to 30 ft below ground surface [bgs]). Full scale system operations commence in June 2004. The treatment system utilizes a 500 standard cubic feet per minute blower to extract vapors and three 2,000 pound activated carbon tanks connected in series for vapor treatment. From November 2003 to April 2007 a total of 22,345 pounds of volatile organic compounds were removed and treated by this system. The current system includes eight extraction wells one of which is screened from 35 to 60 ft bgs. Vapor treatment is granular activated carbon absorption. In 2010, the discharge from the groundwater treatment system was changed from into surface pounds to injection into three wells.

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	GE FLATIRON GW CLEANUP
Address:	234 MAIN STREET
City,State,Zip:	ONTARIO, CA 91762
Region:	8
Facility Id:	228432
Agency Name:	General Electric Company
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.061146

GE FLATIRON GW CLEANUP (Continued) **S107150128**

Place Longitude:	-117.652833
SIC Code 1:	3634
SIC Desc 1:	Electric Housewares and Fans
SIC Code 2:	4959
SIC Desc 2:	Sanitary Services, NEC
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	335211
NAICS Desc 1:	Electric Housewares and Household Fan Manufacturing
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	8 362309N01
Reg Measure Id:	158952
Reg Measure Type:	Unregulated
Region:	8
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:	Historical
Status Date:	06/17/2005
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:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222088
Region:	8
Order / Resolution Number:	87-146

GE FLATIRON GW CLEANUP (Continued) **S107150128**

Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/11/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	9/1/1992
Termination Date:	09/11/1992
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 362309N01
Description:	INVESTIGATION ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	9/1/1992
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HWP:

EPA ID:	CAT000622357
Name:	GENERAL ELECTRIC COMPANY
Address:	234 EAST MAIN ST
Cleanup Status:	CLOSED
Latitude:	34.06071
Longitude:	-117.6482
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	20
Assembly District:	52
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	GE facility manufactured flatirons from 1927 to 1982. The facility submitted a part A application in November 1980 (The Part A document is not available). The facility was issued an ISD on 3/30/81. On 5/18/81, GE submitted a closure plan. DHS approved the closure plan on 2/1/82. On 2/25/82, GE amended the closure plan because it decided to sell the facility and the buyer wanted some of the equipment to be left in place. GE submitted a closure certification dated 6/30/82. However DTSC did not issue closure verification on the certification. Therefore there was confusion over the status of this site. Subsequent site inspection reports stated that this facility should be delisted. Latest was a letter from S&E to Permitting on 6/17/92 recommending this site be delisted. On 6/23/92, DTSC Permitting send a letter to GE stating that a letter of 12/10/91 rejected the closure certification because closure activities implemented by GE were not in accordance with approved closure plan. The closure issue was finally resolved when DTSC issued a Closure Certification Acceptance letter on 3/31/95. According to the letter, DTSC conducted file review and discussed with people familiar with the company's closure. Based on this review, DTSC made closure verification decision. No additional closure activities took place for this closure verification. For corrective action work, RWQCB issued an Investigation Order to conduct site assessment and

GE FLATIRON GW CLEANUP (Continued) **S107150128**

groundwater characterization. The WB is conducting corrective action work and therefore information regarding corrective action is not available. According to a Draft Feasibility Study Report dated May 1994, three phases of groundwater investigation were completed between 1987 and 1990. Two phases of groundwater investigation were completed between 1991 and 1993. Additional investigation of site soil was completed by Geomatrix in 1992. In 1993, a risk assesment was prepared.

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 96-100% (highest scores)
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:
EPA ID: CAT000622357
Facility Type: Historical - Non-Operating
Facility Name: GENERAL ELECTRIC COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: RCRA
Title Description: Imported 12/2011:PERMIT
Due Date: Not reported
Comments: Per 5/31/89 inspection report. Nov 1980, date is not specified.
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/01/1980

Closure:
EPA ID: CAT000622357
Facility Type: Historical - Non-Operating
Facility Name: GENERAL ELECTRIC COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: Closure Certification Acceptance based on DTSC’s review of past documentations.
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 03/31/1995

GE FLATIRON GW CLEANUP (Continued) **S107150128**

EPA ID:	CAT000622357
Facility Type:	Historical - Non-Operating
Facility Name:	GENERAL ELECTRIC COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	06/30/1982

CIWQS:

Name:	GE FLATIRON GW CLEANUP
Address:	234 MAIN STREET
City,State,Zip:	ONTARIO, CA 91762
Agency:	General Electric Company
Agency Address:	412 Creamery Way, Exton, PA 19341
Place/Project Type:	Service/Commercial Site, NEC
SIC/NAICS:	3634(+)
Region:	8
Program:	NPDINDSML, NPDNONMUNIPRCS, WDRNONMUNIPRCS
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR
Order Number:	R8-2011-0019
WDID:	8 362411001
NPDES Number:	Not reported
Adoption Date:	04/22/2011
Effective Date:	04/22/2011
Termination Date:	Not reported
Expiration/Review Date:	04/01/2026
Design Flow:	Not reported
Major/Minor:	Minor
Complexity:	A
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.061146
Longitude:	-117.652833

CERS:

Name:	GENERAL ELECTRIC - FLATIRON
Address:	234 MAIN STREET
City,State,Zip:	ONTARIO, CA 91761
Site ID:	220072
CERS ID:	SL0607132486
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

GE FLATIRON GW CLEANUP (Continued) **S107150128**

Entity Name:	ALAN KUOCH - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824962,

70
NNE
1/2-1
0.815 mi.
4303 ft.

CRUZ PROPERTY
757 E. EMPORIA STREET
ONTARIO, CA 91761

ENVIROSTOR **S106797648**
N/A

Relative:
Higher

Actual:
993 ft.

ENVIROSTOR:

Name:	CRUZ PROPERTY
Address:	757 E. EMPORIA STREET
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	36000010
Status:	Refer: 1248 Local Agency
Status Date:	03/16/2001
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	34.06266
Longitude:	-117.6393
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	36000010
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:	03/13/2001
Comments:	SB 1248 San Bernardino County
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

CRUZ PROPERTY (Continued) **S106797648**

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

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71 **ONTARIO A.N.G. TRAINING SITE** **ENVIROSTOR** **S107736959**
East **N/A**
1/2-1 **ONTARIO, CA**
0.966 mi.
5101 ft.

Relative: **Lower**
Actual: **913 ft.**

ENVIROSTOR:
Name: ONTARIO A.N.G. TRAINING SITE
Address: Not reported
City,State,Zip: ONTARIO, CA
Facility ID: 80000415
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 38
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.05
Longitude: -117.625
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ONTARIO ANG TNG SITE
Alias Type: Alternate Name
Alias Name: CA99799F554300
Alias Type: Federal Facility ID
Alias Name: J09CA0522
Alias Type: INPR
Alias Name: 80000415
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

ONTARIO A.N.G. TRAINING SITE (Continued) **S107736959**

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: 8 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ONTARIO	S121647370	JN 3903 CAMPUS SOUTH	CAMPUS AVE	91761	CIWQS
ONTARIO	1009508586	SO CAL GAS/ONTARIO MGP	CORNER OF CAMPUS, MARTLAND, MO	91761	EDR MGP
ONTARIO	S103669757	MAC'S SERVICE	703 EUCLID AVE	91761	LUST, HIST CORTESE
ONTARIO	S105693873	E-Z SERVE	903 EUCLID AVE	91762	LUST
ONTARIO	S107538398		EAST FRANCIS/W OF CAMPUS/400-5		CDL
ONTARIO	S101481941	MILLIKEN SANITARY LANDFILL	INTERSECTION: MILLIKEN AVE & M	91761	ENVIROSTOR
ONTARIO	S129064224	FALLONCREST	9811 ONTARIO RANCH ROAD	91762	ENVIROSTOR, VCP
ONTARIO	S127611056	ONTARIO SITE DISCOVERY	STUDY AREA BOUND BY WEST STATE	91762	ENVIROSTOR

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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/10/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/10/2023
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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of 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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
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: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/14/2023
Next Scheduled EDR Contact: 06/26/2023
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: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
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: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

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: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
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: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 05/15/2023
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

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
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

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
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: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
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: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 05/15/2023
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/01/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/26/2023
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: 10/17/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/12/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

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: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
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: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI
Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17
Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 79

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/20/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/29/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/04/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/27/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2022
Date Data Arrived at EDR: 12/27/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 80

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
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: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1300 SOUTH CAMPUS AVENUE
1300 SOUTH CAMPUS AVENUE
ONTARIO, CA 91761

TARGET PROPERTY COORDINATES

Latitude (North):	34.049523 - 34ˆ 2’ 58.28’’
Longitude (West):	117.642741 - 117ˆ 38’ 33.87’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	440676.9
UTM Y (Meters):	3767638.8
Elevation:	921 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12016009 ONTARIO, CA
Version Date:	2018
East Map:	12015973 GUASTI, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

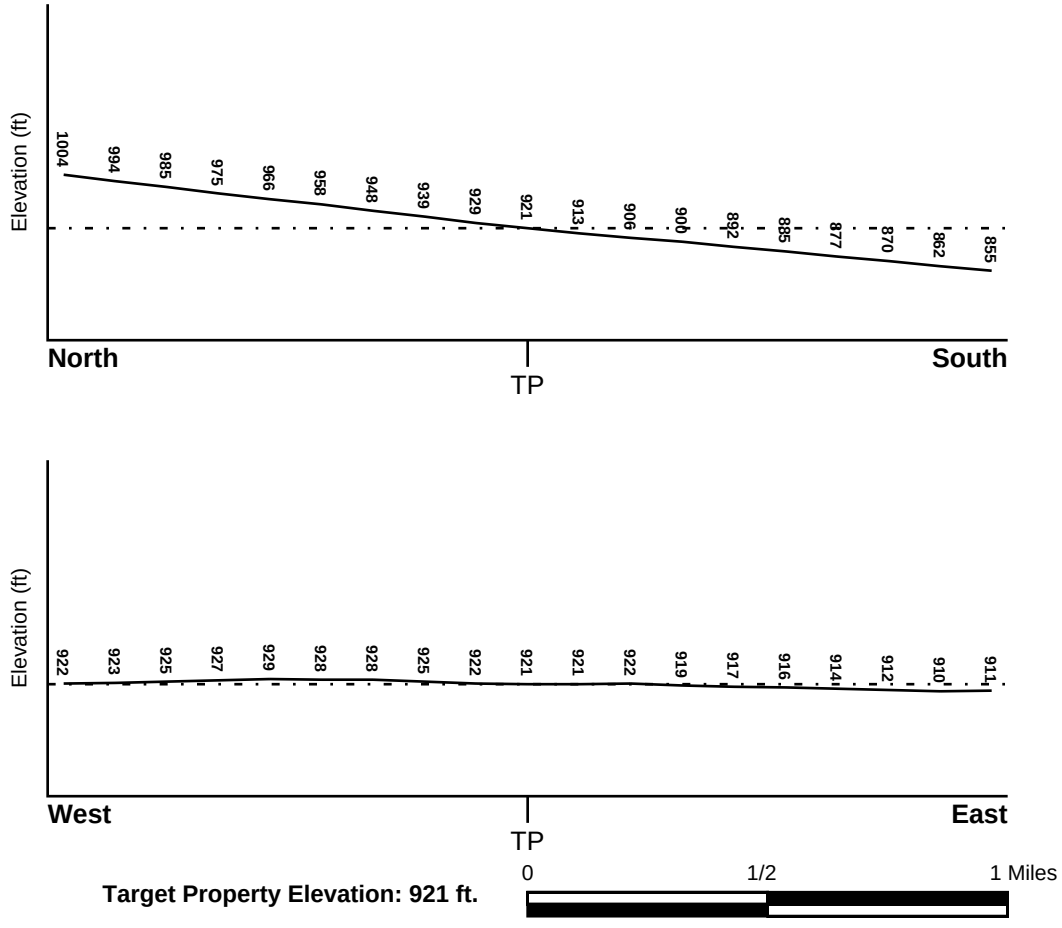
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1750F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ONTARIO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

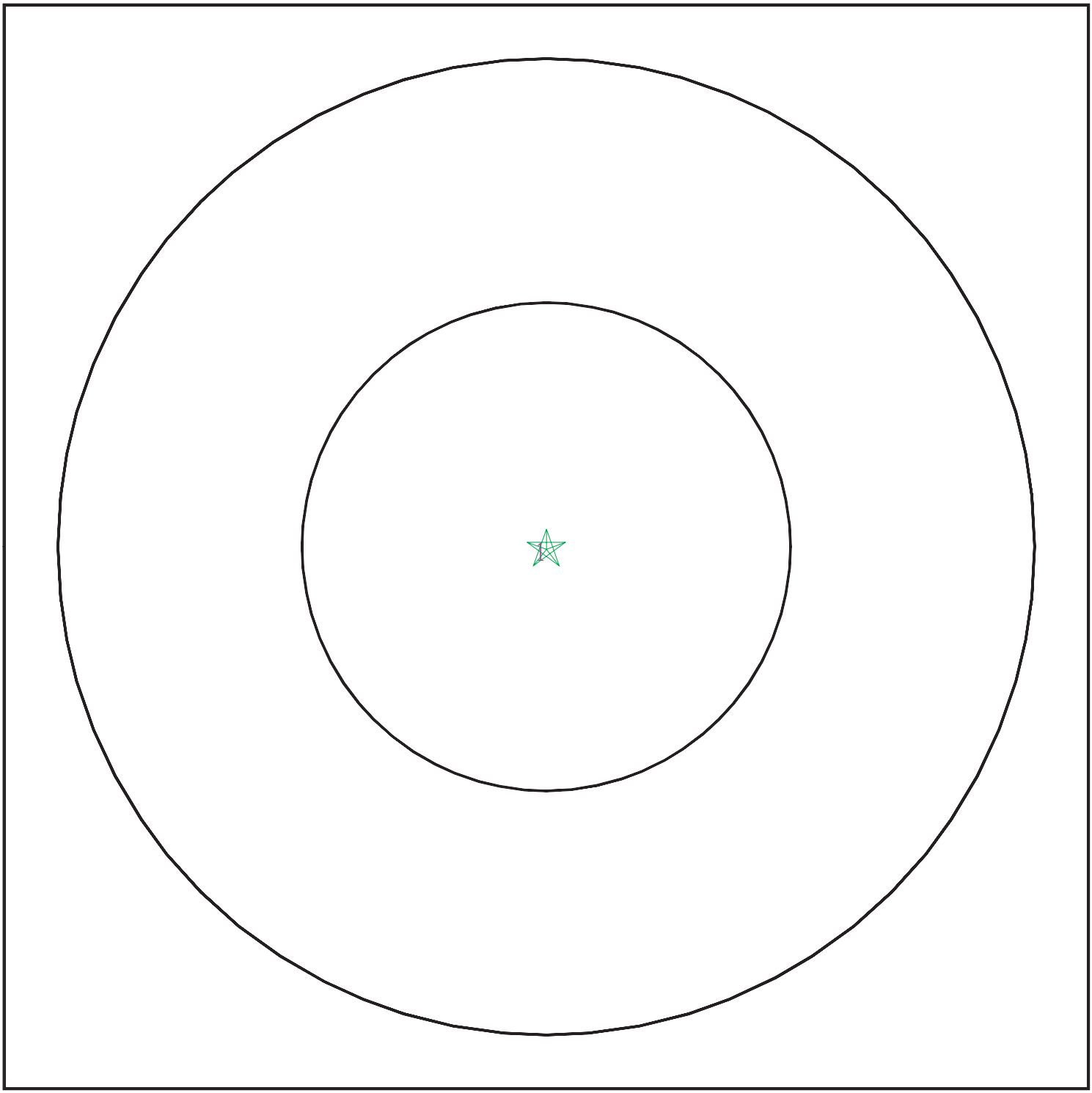
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7291501.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	1300 South Campus Avenue	CLIENT:	Enercon Services, Inc.
ADDRESS:	1300 South Campus Avenue Ontario CA 91761	CONTACT:	Kasia Anderson
LAT/LONG:	34.049523 / 117.642741	INQUIRY #:	7291501.2s
		DATE:	March 27, 2023 6:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	18 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000140146	0 - 1/8 Mile NW
B9	USGS40000140147	1/4 - 1/2 Mile WNW
F25	USGS40000140113	1/2 - 1 Mile West
32	USGS40000140077	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

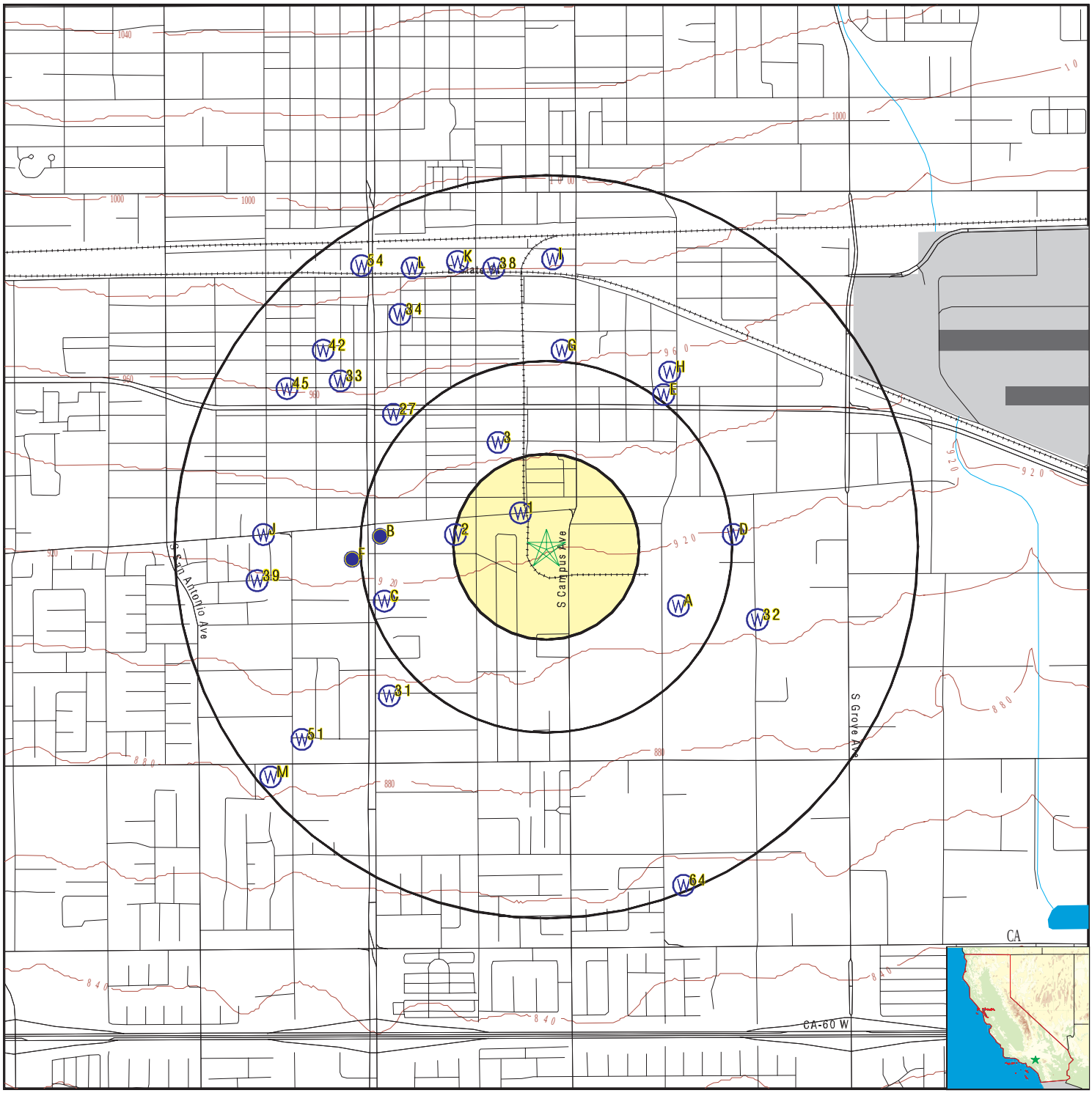
MAP ID	WELL ID	LOCATION FROM TP
2	CADWR0000024184	1/8 - 1/4 Mile West
3	CAEDF0000052944	1/4 - 1/2 Mile NNW
A4	1099	1/4 - 1/2 Mile ESE
A5	CADDW0000013441	1/4 - 1/2 Mile ESE
B6	CADDW0000005071	1/4 - 1/2 Mile West
B7	CADDW0000006325	1/4 - 1/2 Mile West
B8	CAEDF0000035762	1/4 - 1/2 Mile West
C10	CAEDF0000109612	1/4 - 1/2 Mile WSW
C11	CAEDF0000131389	1/4 - 1/2 Mile WSW
B12	CADDW0000016441	1/4 - 1/2 Mile West
C13	CAEDF0000055428	1/4 - 1/2 Mile WSW
B14	1097	1/4 - 1/2 Mile West
B15	1095	1/4 - 1/2 Mile West
B16	CADWR0000033822	1/4 - 1/2 Mile West
D17	1092	1/4 - 1/2 Mile East
D18	1094	1/4 - 1/2 Mile East
D19	1098	1/4 - 1/2 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E20	CAEDF0000121108	1/4 - 1/2 Mile NE
E21	CAEDF0000045752	1/2 - 1 Mile NE
F22	1096	1/2 - 1 Mile West
G23	CADWR0000019415	1/2 - 1 Mile North
G24	CADWR0000005719	1/2 - 1 Mile North
D26	CADDW0000000593	1/2 - 1 Mile East
27	CAEDF0000038836	1/2 - 1 Mile NW
E28	CAEDF0000086169	1/2 - 1 Mile NE
H29	CAEDF0000013406	1/2 - 1 Mile NE
H30	CAEDF0000068875	1/2 - 1 Mile NNE
31	CAEDF0000052943	1/2 - 1 Mile SW
33	CAEDF0000001864	1/2 - 1 Mile NW
34	CAEDF0000024001	1/2 - 1 Mile NNW
I35	CADDW0000005253	1/2 - 1 Mile North
J36	CADWR0000017019	1/2 - 1 Mile West
J37	CADWR0000001462	1/2 - 1 Mile West
38	CAEDF0000075995	1/2 - 1 Mile North
39	CAEDF0000137782	1/2 - 1 Mile West
K40	CAEDF0000048979	1/2 - 1 Mile NNW
I41	1093	1/2 - 1 Mile North
42	CADDW0000020526	1/2 - 1 Mile NW
K43	CAEDF0000070809	1/2 - 1 Mile NNW
K44	CAEDF0000102876	1/2 - 1 Mile NNW
45	CAEDF0000118087	1/2 - 1 Mile WNW
L46	CAEDF0000018582	1/2 - 1 Mile NNW
L47	CAEDF0000129302	1/2 - 1 Mile NNW
L48	CAEDF0000038388	1/2 - 1 Mile NNW
L49	CAEDF0000103880	1/2 - 1 Mile NNW
L50	CAEDF0000073527	1/2 - 1 Mile NNW
51	CAEDF0000083877	1/2 - 1 Mile SW
L52	CAEDF0000086300	1/2 - 1 Mile NNW
L53	CAEDF0000101783	1/2 - 1 Mile NNW
54	CAEDF0000081329	1/2 - 1 Mile NNW
M55	CAEDF0000010680	1/2 - 1 Mile SW
M56	CAEDF0000067228	1/2 - 1 Mile SW
M57	CAEDF0000077165	1/2 - 1 Mile SW
M58	CAEDF0000018674	1/2 - 1 Mile SW
M59	CAEDF0000063455	1/2 - 1 Mile SW
M60	CAEDF0000109215	1/2 - 1 Mile SW
M61	CAEDF0000132540	1/2 - 1 Mile SW
M62	CAEDF0000099528	1/2 - 1 Mile SW
M63	CAEDF0000106779	1/2 - 1 Mile SW
64	CAEDF0000055025	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7291501.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	1300 South Campus Avenue	CLIENT:	Enercon Services, Inc.
ADDRESS:	1300 South Campus Avenue Ontario CA 91761	CONTACT:	Kasia Anderson
LAT/LONG:	34.049523 / 117.642741	INQUIRY #:	7291501.2s
		DATE:	March 27, 2023 6:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NW
0 - 1/8 Mile
Higher

FED USGS **USGS40000140146**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S007W29N001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	444
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

2
West
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR0000024184**

Well ID:	01S07W30R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W30R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W30R001S&store_num=		
GeoTracker Data:	Not Reported		

3
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052944**

Well ID:	SL0607132486-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-11		

A4
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **1099**

Seq:	1099	Prim sta c:	01S/07W-32C01 S
Frds no:	3610034029	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 34	Station ty:	WELL/AMBNT
Latitude:	340250.0	Longitude:	1173810.0
Precision:	3	Status:	AR

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	07-JUL-16	Finding:	2.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	11-AUG-15	Finding:	9.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	22-JAN-15	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	37.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	4.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	15.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	22-JAN-15	Finding:	3.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	22-JAN-15	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	22-JAN-15	Finding:	8.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	22-JAN-15	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-15	Finding:	330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-OCT-14	Finding:	0.567
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-OCT-14	Finding:	1.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-OCT-14	Finding:	1.24
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-OCT-14	Finding:	8.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	28-OCT-14	Finding:	3.2
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	28-OCT-14	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-OCT-14	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-JUL-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	24-JUL-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	0.491
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	8.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	5.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	1.1
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-14	Finding:	3.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	24-JUL-14	Finding:	16.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-APR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.56
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	0.489
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L

Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.1
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	8.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-APR-14	Finding:	150.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	3.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-APR-14	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-APR-14	Finding:	4.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	36.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	120.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-APR-14	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	22-JAN-14	Finding:	8.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JAN-14	Finding:	7.e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	3.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JAN-14	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	4.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	22-NOV-13	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	120.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	36.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	7.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	4.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-NOV-13	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-NOV-13	Finding:	3.3
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	22-NOV-13	Finding:	190.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-NOV-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	18-JUL-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	5.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JUL-13	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUL-13	Finding:	8.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	8.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-13	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JUN-13	Finding:	4.8
Chemical:	CHLORIDE	Report units:	MG/L

Dlr:	0.		
Sample date:	12-JUN-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	37.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	8.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JAN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JAN-13	Finding:	4.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	18-JAN-13	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	8.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-DEC-12	Finding:	8.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-DEC-12	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-DEC-12	Finding:	3.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	07-DEC-12	Finding:	2000.
Chemical:	NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-OCT-12	Finding:	4.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	25-OCT-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-OCT-12	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-12	Finding:	8.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	25-OCT-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	9.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-SEP-12	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-SEP-12	Finding:	4.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	12-SEP-12	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	35.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	4.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	15.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-MAY-12	Finding:	120.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	8.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-MAY-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	01-MAY-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	15.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-MAR-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	8.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	5.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-MAR-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000013441**

Well ID:	3610034-029	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 34 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-029&store_num=		
GeoTracker Data:	Not Reported		

B6
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000005071**

Well ID:	3610034-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 05 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-004&store_num=		
GeoTracker Data:	Not Reported		

B7
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000006325**

Well ID:	3610034-005	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 06 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-005&store_num=		
GeoTracker Data:	Not Reported		

B8
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000035762**

Well ID:	SL0607132486-MW-16DR	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16DR
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-16DR&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-16DR		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B9
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000140147**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S007W30R001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	551
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C10
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000109612**

Well ID:	SL0607132486-MW-18B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-18B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-18B		

C11
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000131389**

Well ID:	SL0607132486-MW-18C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-18C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-18C		

B12
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000016441**

Well ID:	3610034-028	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 33 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-028&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C13
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000055428**

Well ID:	SL0607132486-MW-18A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-18A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-18A		

B14
West
1/4 - 1/2 Mile
Higher

CA WELLS **1097**

Seq:	1097	Prim sta c:	01S/07W-30R01 S
Frds no:	3610034005	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 06 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173900.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

B15
West
1/4 - 1/2 Mile
Higher

CA WELLS **1095**

Seq:	1095	Prim sta c:	01S/07W-30Q01 S
Frds no:	3610034004	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 05 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173900.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA

Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		
Sample date:	07-MAR-12	Finding:	590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	47.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	66.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-MAR-12	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

B16
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000033822**

Well ID:	01S07W30Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W30Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W30Q001S&store_num=		

GeoTracker Data: Not Reported

D17
East
1/4 - 1/2 Mile
Lower

CA WELLS 1092

Seq:	1092	Prim sta c:	01S/07W-29A01 S
Frds no:	3610034014	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 17	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	28-NOV-12	Finding:	34.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	28-NOV-12	Finding:	4.6
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		

Sample date:	16-NOV-12	Finding:	17.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	16-NOV-12	Finding:	12.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	16-NOV-12	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-NOV-12	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-NOV-12	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-NOV-12	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-NOV-12	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	16-NOV-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-NOV-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-NOV-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-NOV-12	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-NOV-12	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-NOV-12	Finding:	37.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-NOV-12	Finding:	4.7
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	19-JUL-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	28.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-JUL-12	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	17.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	19-JUL-12	Finding:	9.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-JUL-12	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-JUL-12	Finding:	410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-APR-12	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	10.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	31.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-APR-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-APR-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	18-APR-12	Finding:	400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-APR-12	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-JAN-12	Finding:	32.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-JAN-12	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-JAN-12	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-JAN-12	Finding:	11.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D18
East
1/4 - 1/2 Mile
Lower

CA WELLS **1094**

Seq:	1094	Prim sta c:	01S/07W-29N01 S
Frds no:	3610034019	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 23 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173800.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

D19
East
1/4 - 1/2 Mile
Lower

CA WELLS **1098**

Seq:	1098	Prim sta c:	01S/07W-32A02 S
Frds no:	3610034018	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 21 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173800.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

E20
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000121108**

Well ID:	SL208413896-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL208413896&assigned_name=MW5&store_num=		

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL208413896&assigned_name=MW5

E21
NE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045752**

Well ID:	SL208413896-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL208413896&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL208413896&assigned_name=MW4		

F22
West
1/2 - 1 Mile
Higher

CA WELLS **1096**

Seq:	1096	Prim sta c:	01S/07W-30Q04 S
Frds no:	3610034028	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 33 - INACTIVE	Station ty:	WELL/AMBNT
Latitude:	340258.0	Longitude:	1173903.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

G23
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000019415**

Well ID:	01S07W29E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W29E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W29E001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G24
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000005719**

Well ID:	01S07W29E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W29E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W29E002S&store_num=		
GeoTracker Data:	Not Reported		

F25
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000140113**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S007W30Q001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	672
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D26
East
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000000593**

Well ID:	3610034-018	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 21 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-018&store_num=		
GeoTracker Data:	Not Reported		

27
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038836**

Well ID:	SL0607132486-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E28
NE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000086169**

Well ID:	SL208413896-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL208413896&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL208413896&assigned_name=MW1		

H29
NE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013406**

Well ID:	SL208413896-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL208413896&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL208413896&assigned_name=MW3		

H30
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068875**

Well ID:	SL208413896-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL208413896&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL208413896&assigned_name=MW2		

31
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052943**

Well ID:	SL0607132486-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

32
ESE
1/2 - 1 Mile
Lower

FED USGS **USGS40000140077**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S007W32A002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	428
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

33
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000001864**

Well ID:	SL0607132486-MW-09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-09		

34
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000024001**

Well ID:	SL0607132486-MW-08D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-08D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-08D		

I35
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000005253**

Well ID:	3610034-030	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 35	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610034-030&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J36
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000017019**

Well ID:	01S07W30P002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W30P002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W30P002S&store_num=		
GeoTracker Data:	Not Reported		

J37
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000001462**

Well ID:	01S07W30P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S07W30P001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S07W30P001S&store_num=		
GeoTracker Data:	Not Reported		

38
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075995**

Well ID:	SL0607132486-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-06		

39
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137782**

Well ID:	SL0607132486-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-14		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K40
NNW
1/2 - 1 Mile
Higher | **CA WELLS** | **CAEDF0000048979**

Well ID:	SL0607132486-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-01		

I41
North
1/2 - 1 Mile
Higher | **CA WELLS** | **1093**

Seq:	1093	Prim sta c:	01S/07W-29D01 S
Frds no:	3610034030	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 35	Station ty:	WELL/AMBNT
Latitude:	340340.0	Longitude:	1173830.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	11-JAN-18	Finding:	2.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	04-OCT-17	Finding:	2.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	12-JUL-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	02-MAY-17	Finding:	3.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	20-APR-17	Finding:	140.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	20-APR-17	Finding:	3.5

Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-APR-17	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	8.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	5.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	20.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-APR-17	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-APR-17	Finding:	33.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	20-APR-17	Finding:	3.3
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	20-APR-17	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-APR-17	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-APR-17	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-APR-17	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	06-FEB-17	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-DEC-16	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-MAR-15	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	22.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-14	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-NOV-14	Finding:	2.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	07-NOV-14	Finding:	2.1
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	07-NOV-14	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	07-NOV-14	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-14	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.14
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	4.5e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	01-OCT-14	Finding:	0.721
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.25
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.46
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	0.365
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	3.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-APR-14	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	17-APR-14	Finding:	6.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	7.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-APR-14	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JAN-14	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	5.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	22-JAN-14	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	17-DEC-13	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	6.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-DEC-13	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-DEC-13	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	17-DEC-13	Finding:	2.2
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	17-DEC-13	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-DEC-13	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-AUG-13	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	16-AUG-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	5.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-AUG-13	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	9.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-13	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-APR-13	Finding:	5.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	17-APR-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-APR-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	21.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-JAN-13	Finding:	5.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	9.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-JAN-13	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-DEC-12	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-DEC-12	Finding:	3.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L

Dlr:	10.		
Sample date:	07-DEC-12	Finding:	2800.
Chemical:	NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-NOV-12	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	9.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	5.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	26-NOV-12	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	26-NOV-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	28-SEP-12	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	28-SEP-12	Finding:	5.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	5.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	17.
Chemical:	SULFATE	Report units:	MG/L

Dlr:	0.5		
Sample date:	27-JUN-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	9.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-JUN-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-JUN-12	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-FEB-12	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	02-FEB-12	Finding:	7.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	6.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-12	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

42
NW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000020526**

Well ID:	3601055-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3601055-001&store_num=		
GeoTracker Data:	Not Reported		

K43
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070809**

Well ID:	SL0607132486-MW-24A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-24A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-24A		

K44
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000102876**

Well ID:	SL0607132486-MW-24B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-24B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-24B		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

45
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000118087**

Well ID:	SL0607132486-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-12		

L46
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000018582**

Well ID:	SL0607132486-MW-22A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-22A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-22A		

L47
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129302**

Well ID:	SL0607132486-MW-22B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-22B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-22B		

L48
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038388**

Well ID:	SL0607132486-MW-23A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-23A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-23A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L49
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103880**

Well ID:	SL0607132486-MW-23B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-23B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-23B		

L50
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000073527**

Well ID:	SL0607132486-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-21		

51
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000083877**

Well ID:	SL0607132486-P-1	Well Type:	MONITORING
Source:	EDF	Other Name:	P-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=P-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=P-1		

L52
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000086300**

Well ID:	SL0607132486-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-02		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L53
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101783**

Well ID:	SL0607132486-MW-07D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-07D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-07D		

54
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000081329**

Well ID:	SL0607132486-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-05		

M55
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000010680**

Well ID:	SL0607132486-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=MW-17		

M56
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000067228**

Well ID:	SL0607132486-EW2INF	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2INF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW2INF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW2INF		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M57 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000077165**

Well ID:	SL0607132486-EW2IXMID	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2IXMID
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW2IXMID&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW2IXMID		

M58
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000018674**

Well ID:	SL0607132486-EW1MID	Well Type:	MONITORING
Source:	EDF	Other Name:	EW1MID
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW1MID&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW1MID		

M59
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063455**

Well ID:	SL0607132486-EW2IXINF	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2IXINF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW2IXINF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW2IXINF		

M60
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000109215**

Well ID:	SL0607132486-EW1INF	Well Type:	MONITORING
Source:	EDF	Other Name:	EW1INF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW1INF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW1INF		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M61
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000132540**

Well ID:	SL0607132486-EW1EFF	Well Type:	MONITORING
Source:	EDF	Other Name:	EW1EFF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW1EFF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW1EFF		

M62
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000099528**

Well ID:	SL0607132486-COMBEFF	Well Type:	MONITORING
Source:	EDF	Other Name:	COMBEFF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=COMBEFF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=COMBEFF		

M63
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106779**

Well ID:	SL0607132486-EW2CMID	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2CMID
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=EW2CMID&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=EW2CMID		

64
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055025**

Well ID:	SL0607132486-P-4	Well Type:	MONITORING
Source:	EDF	Other Name:	P-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0607132486&assigned_name=P-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0607132486&assigned_name=P-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91761	7	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

REGULATORY AGENCY RECORDS

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201402744** **City of Ontario Building Department**

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Lord Constructors
1920 W 11Th St
Upland, Ca 91786
Phone : (909)946-6729
Lic. # 394912

CONTACT

Phone : (951)-31-9494
Cell Phone: 909-946-6729

Date: 9/11/2014 Valuation 1,000.00
Total Sq Ft: APN: 104947204
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: DEMO 2 STEEL, STUCCO BUILDINGS

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date Signature of Owner

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 394912 Lic. Class A, B Exp. Date 10/31/14
City Lic. # BL20546 Expires: 12/31/14
9/11/14 Date Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
(X) I have and will maintain Worker's Compensation Insurance STATE FUND
WC Policy No. None Listed Carrier 1709935
(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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

9/11/14 Date Signature of Owner or Agent

Electrical Plumbing Mechanical

Fees:

Issuance Fee	23.50
Building Fee:	62.25
Plan Review Fees:	14.10
Electrical Fee:	0.00
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	0.50
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	1.00
TOTAL FEES:	$101.35
TOTAL PAYMENTS:	$101.35
BALANCE DUE:	$0.00

City of Ontario Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B201402744

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS			***PLUMBING APPROVALS***		
Line & Grade			Ground		
Soils Cert.			Private Sewage System		
Footing/Steel/Ufer			Interceptor/Clarifier		
Slab on Grade			Water Service		
Slab Pour Strip			On-Site Sewer		
Floor Framing			On-Site Storm Drain		
Floor Insulation			Rough Plumbing		
Floor Sheathing			Gas Test		
Roof Framing/Sheathing			Multi-Purpose Fire Sprinklers		
Ext. Wall Framing/Pre-Lath			Roof Drains		
Tilt-Up Panels					
CMU Pre-Grout			**Final**		
Fire Stopping – Prelim.			***MECHANICAL APPROVALS***		
Framing & Flashing			Rough Mechanical		
Insulation			Rough Mechanical T-Bar		
Drywall Nailing			Rough Process Piping		
Fire Stopping			Rough Refrigeration		
Lathing/Siding/Flashing			Ducts – Ventilating System		
T-Bar			Hoods/Booths		
Grading Cert.					
			Final		
Final			***POOL & SPA APPROVALS***		
ELECTRICAL APPROVALS			Pool Steel/Bonding		
Temp. Power System			Barrier/Pre-Plaster		
Underground Conduit			Deck Bonding		
Rough Electric			Demo		
Rough Electric – T-Bar			**Final**		
SRV's Grounding & Bonding			***DEMO APPROVALS***		
			Sewer Cap/Septic Abandonment		
Final			**Final**	12/9/14	SER

NOTES:

Address 1351 S CAMPUS AV, ONTARIO CA 91761 Permit No. **B201402046** **City of Ontario Building Department**

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Lord Construction Inc
1520 W 11Th St
Upland, Ca 91786
Phone :
Lic. # 394912

CONTACT
Phone : (909) 984-8729
Cell Phone: 909 560-5713

Date: 12/16/2014 Valuation 3,800,000.00
Total Sq Ft: APN: 104947204
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: NEW OFFICE AND CROSS DOCK WAREHOUSE (49000 SF)

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date _____ Signature of Owner _____

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 394912 Lic. Class A, B Exp. Date 6/30/16
City Lic. # 20516 Expires: 12/15
12/16/14 Date _____ Signature of Contractor _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
( ) I have and will maintain Worker's Compensation Insurance

WC Policy No. 1709935 Carrier STATE FUND

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

12/16/14 Date _____ Signature of Owner or Agent _____

Electrical
Electrical Subpanel Qty: 4
Light Fixtures: 236
Outlet Switch: 165
Power >100 HP: 1
Srv 201-1000 Amps: 1

Plumbing
Floor Drain(s): 3
Floor Sink(s): 2
Lavatory: 9
Sink(s): Food Waste: 3
Urinal(s): 6
Water Closet Commercial: 9
Building Sewer: 1
Rain Water Sys: 2
New Repair Water: 1
Water Heaters: 2
Lawn Spr Sys: 1
Auto Backflow Vac: 1
Backflow >2: 1

Mechanical
Furnace to 100M BTU: 4
Furnace Ovr 100M BTU: 1
AH Unit to 10K CFM: 4
AH Unit Over 10K CFM: 1
Ventilation Fan: 6
Ventilation System: 1

Fees:

Issuance Fee	70.50
Building Fee:	10,217.25
Plan Review Fees:	12,931.50
Electrical Fee:	516.98
Plumbing Fee:	452.65
Mechanical Fee	192.25
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	102,230.00
Sewer Assmnt:	17,233.06
Dust Control Fee	0.00
SMIP Fee:	1,092.00
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	156.00

TOTAL FEES: $152,839.27
TOTAL PAYMENTS: $152,839.27
BALANCE DUE: $0.00

City of Ontario Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B20 1402046

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps 200	Date 7/10/15 Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer (F)	3/4/15	
Slab on Grade (P)	3/4/15	
Slab Pour Strip		
Floor Framing	3/4/15	
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing	5/8/15	
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout *	3/24/15	
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation	5/7/15	
Drywall Nailing	5/12/15	
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar	6/18/15	
Grading Cert.		
Final	7/30/15	

ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit (T)		
Rough Electric *		
Rough Electric – T-Bar		
SRV's Grounding & Bonding	7/10/15	
Final	7/30/15	

PLUMBING APPROVALS		
Ground	1/5/14	
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain		
Rough Plumbing *		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final	7/30/15	

MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		

POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		

DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES: 12-29-14 Rec'd Energy Line 22 OK
U/G Conduit Feeding (2) Subpanels OK 1/7/15
1/8/15 Building + Stair + Ramp foundation OK Per Approved plans
1/9/15 Dock wall Up to (6.5) OK to pour Per Approved plans
1/20/15 SOG Grade From Gridline ① - (6.5) OK plus offset
① Set at Ramp walls + (2) Stair walls OK to Pour Reference plan
1/27/15 Dock walls 6.5 to 15.5 OK
2/5/15 Dock walls From 15.5 to 22 OK
2/12/15 - Slab on Grade @ North Ramp
2/18/15 - (5) Columns Footings + Entry Ramp Footing OK
2/25/15 Footing @ Line (22) OK
3/4/15 - Ramp walls @ Entry + 2 Pilaster OK (1-side only)
3/27/15 - Duct test OK 4/16/15 * M.E.P.S in walls OK

City of Ontario Building Department

Building Permit Additional Inspection Log

Address:	Permit No.
Intended Permit Use:	

	Date	Inspector
Insulation @ East 1st Floor wall ok + Breakroom ok	4/23/15	
Insulation ok omitting South Wall 1st + 2nd Floor - Drywall @ Interior partitions 1st + 2nd Floor ok	4/28/15	
CMU 1st lift @ Entry columns ok	4/29/15	
- CMU TOP OFF GAT LIFT @ (5) FRONT PILASTERS O.K.	5-6-15	
Drywall @ South Exterior wall ok	5/12/15	
Verified I/O UFER GROUND FOR TRANFORMER	5/19/15	
* Verified (2) 2" U/G Electrical Conduit 20" Below Grade For Future use @ Southside CMU. U/G 1½" Conduit For Gate @ Southside	6/4/15 CMU ok	6/4/15
- ELECT. U/G. CONDUITS VERIFIED; SEE ELECT. SITE PLAN & 2nd FLOOR T-BAR O.K.	6-10-15	
T-BAR 1st Floor ok	6/24/15	
Edison released	7/13/15	KB

Page ____ of ____

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201904211** **City of Ontario** Building Department

Item B - 1832 of 2141

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Solar Optimum Inc
501 West Glenoaks Blvd #555
Glendale, Ca 91202
Phone : (818)804-3122
Lic. # 972228

CONTACT
Phone : (909)754-0126
Cell Phone

Date: 11/19/2019 Valuation 5,000.00
Total Sq Ft: APN: 104947205
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: 2-ELECTRIC VEHICLE CHARGING STATIONS FOR PRIVATE USE OF FLEET ELECTRICAL VEHICLES.

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date _____ Signature of Owner _____

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 972228 Lic. Class C10 Exp. Date 04/30/20
City Lic. # 94243 Expires: _____

11.19.19 Date _____ Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
( ) I have and will maintain Worker's Compensation Insurance

WC Policy No. None Listed Carrier None Listed

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

11.19.19 Date _____ Signature of Owner or Agent

Electrical	Plumbing	Mechanical
Outlet Switch: 2		

Fees:

Issuance Fee	23.50
Building Fee:	134.75
Plan Review Fees:	89.00
Electrical Fee	2.20
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee.	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	0.65
Investigation Fee	0.00
Microfilm Fee:	7.50
Copies Fee:	0.00
SB1473 Fee:	1.00

TOTAL FEES: $258.60
TOTAL PAYMENTS: $258.60
BALANCE DUE: $0.00

City of Ontario Building Department

PERMIT #B20 190421

Schedule Inspections: online at
https://automation.ontarioca.gov/onlinePermits/
Via voicemail: (909) 395-2361
Inspectors available M-F, 7:30 to 8am at 909-395-2362

POST this in a conspicuous place at the job site.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	408-1990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS			***PLUMBING APPROVALS***		
Line & Grade			Ground		
Soils Cert.			Private Sewage System		
Footing/Steel/Ufer			Interceptor/Clarifier		
Slab on Grade			Water Service		
Slab Pour Strip			On-Site Sewer		
Floor Framing			On-Site Storm Drain		
Floor Insulation			Rough Plumbing		
Floor Sheathing			Gas Test		
Roof Framing/Sheathing			Multi-Purpose Fire Sprinklers		
Ext. Wall Framing/Pre-Lath			Roof Drains		
Tilt-Up Panels					
CMU Pre-Grout			**Final**		
Fire Stopping – Prelim.			***MECHANICAL APPROVALS***		
Framing & Flashing			Rough Mechanical		
Insulation			Rough Mechanical T-Bar		
Drywall Nailing			Rough Process Piping		
Fire Stopping			Rough Refrigeration		
Lathing/Siding/Flashing			Ducts – Ventilating System		
T-Bar			Hoods/Booths		
Grading Cert.					
			Final		
Final	SH	12 4 19	***POOL & SPA APPROVALS***		
ELECTRICAL APPROVALS			Pool Steel/Bonding		
Temp. Power System			Barrier/Pre-Plaster		
Underground Conduit			Deck Bonding		
Rough Electric	SH	11 26 19	Demo		
Rough Electric – T-Bar			**Final**		
SRV's Grounding & Bonding			***DEMO APPROVALS***		
			Sewer Cap/Septic Abandonment		
Final	SH	12 9 19	**Final**		

NOTES:

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201701539** **City of Ontario Building Department**

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Condor Electric Co
8418 Loma Place
Upland, Ca 91786
Phone : (909)981-3339
Lic. # 421153

Date: 10/31/2017 Valuation 50,000.00
Total Sq Ft: APN: 104947205
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: INSTALL STANDBY DIESEL-POWERED ELECTRIC POWER GENERATOR

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date Signature of Owner

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 421153 Lic. Class A C10 Exp. Date 4-30-18
City Lic. # 93712 Expires: 12-31-17
10-31-17
Date Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
(X) I have and will maintain Worker's Compensation Insurance

WC Policy No. 1262386 Carrier STATE COMPENSATION INS. FUND

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

10-31-17
Date Signature of Owner or Agent

Electrical
Outlet Switch: 1
Power >100 HP: 1
Misc: 1

Plumbing

Mechanical

Fees:

Issuance Fee	23.50
Building Fee:	667.75
Plan Review Fees:	515.40
Electrical Fee:	93.80
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	14.00
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	2.00
TOTAL FEES:	$1,881.70
TOTAL PAYMENTS:	$1,881.70
BALANCE DUE:	$0.00

City of Ontario Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B2017101539

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer X	1·17·18	KC
Slab on Grade		
Slab Pour Strip		
Floor Framing		
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing		
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout		
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation		
Drywall Nailing		
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar		
Grading Cert.		
Final	2·27·18	KC

ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit	11·3·17	KC
Rough Electric		
Rough Electric – T-Bar		
SRV's Grounding & Bonding		
Final	2·27·18	KC

PLUMBING APPROVALS		
Ground		
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain		
Rough Plumbing		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final		

MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		

POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		

DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES: X EQMT PAD OK - KC

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. B201502555

City of Ontario Building Department

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Lord Construction Inc
1920 W 11Th St
Upland, Ca 91786
Phone :
Lic. # 394912

Date: 7/16/2015 Valuation 5,000.00
Total Sq Ft: APN. 104947204
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: SITE LIGHTING FOR B201402046.

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date Signature of Owner

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 394912 Lic. Class A, B Exp. Date 10/31/16
City Lic. # 20546 Expires:

7/15 Date Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
(X) I have and will maintain Worker's Compensation Insurance

WC Policy No. 1709935 Carrier STATE FUND

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

7/15 Date Signature of Owner or Agent

Electrical	Plumbing	Mechanical
Platform-Theater: 20		

Fees:

Issuance Fee	23.50
Building Fee:	134.75
Plan Review Fees:	0.00
Electrical Fee:	22.00
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	1.40
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	1.00
TOTAL FEES:	$182.65
TOTAL PAYMENTS:	$182.65
BALANCE DUE:	$0.00

City of Ontario Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B20 150 2555

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer	7/27/2015	Eric
Slab on Grade		
Slab Pour Strip		
Floor Framing		
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing		
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout		
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation		
Drywall Nailing		
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar		
Grading Cert.		
Final	8/27/15	
ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit *	7/27/2015	Eric
Rough Electric		
Rough Electric – T-Bar		
SRV's Grounding & Bonding		
Final	8/27/15	

PLUMBING APPROVALS		
Ground		
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain		
Rough Plumbing		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final		
MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		
POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		
DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES: ⓒ Light Standard Footings ok 7/27/15

* 7/27/2015 - UNDERGROUND CONDUIT FOR FUTURE POWER CONDUCTORS, TYP. @ EA. LIGHT POLES FOOTING. Eric

City of Ontario

CERTIFICATE OF OCCUPANCY

Building Permit Number: **B201402046**

Date Permit Issued: 12/16/2014

Building Address: 1351 S Campus Av

Owner: MASS TRANSIT PROPERTIES LLC

Address: 2555 E Olympic Blvd Floor 3M

Description of Work: NEW OFFICE AND CROSS DOCK WAREHOUSE (49000 SF)

The improvements at the subject address in the City of Ontario have been constructed with inspections by the Building Department personnel for compliance with the approved plans and applicable City codes.

Final inspection on these improvements was performed on 07/30/2015.

Certificate of Occupancy was approved on 7/27/2017 after all City agencies granted their respective clearances.

Issuance of this Certificate of Occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the City of Ontario. Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinances of the City shall not be valid.

Sincerely,

Kevin Shear
Building Official

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201403995**

City of Ontario Building Department

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Lord Construction Inc
1920 W 11Th St
Upland, Ca 91786
Phone :
Lic. # 394912

Date: 12/16/2014 Valuation 83,760.00
Total Sq Ft: APN: 104947204
New Sq Ft. Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Retaining

Description/Comments: PERIMETER BLOCK WALLS FOR NEW OFFICE AND CROSS DOCK WAREHOUSE ON SEPERATE PERMIT B201402046

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date Signature of Owner

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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

License # 394912 Lic. Class A, B Exp. Date 10/31/16
City Lic. # 20546 Expires: 12/15
12/16/14
Date Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
( ) I have and will maintain Worker's Compensation Insurance

WC Policy No. 1709935 Carrier

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT. If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

12/16/14
Date Signature of Owner or Agent

Electrical Plumbing Mechanical

Fees:

Issuance Fee	0.00
Building Fee:	905.25
Plan Review Fees:	0.00
Electrical Fee:	0.00
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt.	0.00
Dust Control Fee	0.00
SMIP Fee:	23.45
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	4.00
TOTAL FEES:	$932.70
TOTAL PAYMENTS:	$932.70
BALANCE DUE:	$0.00

City of Ontario
Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B20 1403995

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS			***PLUMBING APPROVALS***		
Line & Grade			Ground		
Soils Cert.			Private Sewage System		
Footing/Steel/Ufer *			Interceptor/Clarifier		
Slab on Grade			Water Service		
Slab Pour Strip			On-Site Sewer		
Floor Framing			On-Site Storm Drain		
Floor Insulation			Rough Plumbing		
Floor Sheathing			Gas Test		
Roof Framing/Sheathing			Multi-Purpose Fire Sprinklers		
Ext. Wall Framing/Pre-Lath			Roof Drains		
Tilt-Up Panels					
CMU Pre-Grout *			**Final**		
Fire Stopping – Prelim.			***MECHANICAL APPROVALS***		
Framing & Flashing			Rough Mechanical		
Insulation			Rough Mechanical T-Bar		
Drywall Nailing			Rough Process Piping		
Fire Stopping			Rough Refrigeration		
Lathing/Siding/Flashing			Ducts – Ventilating System		
T-Bar			Hoods/Booths		
Grading Cert.					
			Final		
Final	7/30/15	[signature]	***POOL & SPA APPROVALS***		
ELECTRICAL APPROVALS			Pool Steel/Bonding		
Temp. Power System			Barrier/Pre-Plaster		
Underground Conduit			Deck Bonding		
Rough Electric			Demo		
Rough Electric – T-Bar			**Final**		
SRV's Grounding & Bonding			***DEMO APPROVALS***		
			Sewer Cap/Septic Abandonment		
Final			**Final**		

NOTES: * Footing For Freestanding Blockwall ok (Ref Approved plans) 3/6/15 [signature]
* 1st lift ok Reference Approved plans for Location 3/12/15 [signature]
3/18/15 * Partail 1st lift + Second lift ok Ref Approved plans [signature]
3/19/15 * Partail 1st + 2nd lift ok Ref Approved plans [signature]
3/24/15 3rd lift + 2nd lift ok @ Perimeter/Block wall Ref plans [signature]
3/24/15 3rd lift + 2nd lift ok @ Perimeter walls Ref Plans [signature]
4-2-15 3rd GRT-LIFT O.K. SEE MARKED PLANS [signature]
4/9/15 - Footings ok Reference Approved plans [signature]
4/14/15 - 1st LIFT CMU @ N.E. PERIMETER, SEE SHT SP-1. [signature]
4/16/15 - Footing @ East side Retaining wall ok + Grout @ 8' Wall @ Northsize ok [signature]
4/17/15 Campus sight wall @ Northsize of Building (Footing ok) [signature]

City of Ontario Building Department

Building Permit Additional Inspection Log

Address: 1351 S. Campus	Permit No. B20140395
Intended Permit Use: PERIMETER BLOCK	

	Date	Inspector
PARTIAL FTNGS FOR FRONT, SEE SP-1	4-20-15	P. Rizo
Partial CMU - Pre Grout ok (Rt plan)	4/22/15	
CMU Pre-Grout ok (Rt APPROVED plans)	4/28/15	
2nd Lift @ Wall Behind Enclosure ok	4/29/15	
3rd GRT-LIFT O.K. @ CMU WALLS; SEE SP-1	5-5-15	P. Rizo
Footings For Blockwall @ Southside of Building	5/19/15	
CMU 1st Grout ok @ Blockwall ok (Southside)	5/22/15	
CMU 2nd Lift ok @ Southside of Building	ok 5/29/15	
CMU Final Lift ok @ Southside of Building	ok 5/29/15	

Page 1 of ____

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201403994**

City of Ontario Building Department

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Lord Construction Inc
1920 W 11Th St
Upland Ca 91786
Phone :
Lic. # 394912

Date: 12/16/2014 Valuation 1,500.00
Total Sq Ft. APN: 104947204
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type.
Other Miscellaneous

Description/Comments: TRASH ENCLOSURE FOR NEW OFFICE AND CROSS DOCK WAREHOUSE UNDER PERMIT B201402046 (2 BINS)

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044 Business and Professional Code)

Date Signature of Owner

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 394912 Lic. Class A, B Exp. Date 10/31/16
City Lic. # 20546 Expires: 12/15
12/16/14 Date Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
( ) I have and will maintain Worker's Compensation Insurance

WC Policy No 1709935 Carrier STATE FUND

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

12/16/14 Date Signature of Owner or Agent

Electrical Plumbing Mechanical

Fees:

Issuance Fee	0.00
Building Fee:	77.50
Plan Review Fees:	0.00
Electrical Fee:	0.00
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	0.50
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	1.00

TOTAL FEES: $79.00
TOTAL PAYMENTS: $79.00
BALANCE DUE: $0.00

City of Ontario Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B201403994

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer	4-20-15	P-Rico
Slab on Grade		
Slab Pour Strip		
Floor Framing		
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing		
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout	5-6-15	P-Rico
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation		
Drywall Nailing		
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar		
Grading Cert.		
Final	7/30/15	

ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit		
Rough Electric		
Rough Electric – T-Bar		
SRV's Grounding & Bonding		
Final		

PLUMBING APPROVALS		
Ground		
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain		
Rough Plumbing		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final		

MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		

POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		

DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES:

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 Permit No. **B201402066** **City of Ontario Building Department**

OWNER:	**CONTRACTOR**	**CONTACT**	Date: 12/2/2014 Valuation 0.00
MASS TRANSIT PROPERTIES LLC	Lord Construction Inc		Total Sq Ft: APN: 104947204
2555 E Olympic Blvd Floor 3M	1920 W 11Th St		New Sq Ft: Lot:
Los Angeles 90023	Upland, Ca 91786		Units: Tract.
	Phone :	Phone :	DAB Nbr: Block.
	Lic. # 394912	Cell Phone:	Construction Type:

Description/Comments: PRECISE GRADING AND STORM DRAIN FOR NEW INDUSTRIAL BLDG

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec 7044, Business and Professional Code).

Date _____ Signature of Owner _____

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 394912 Lic. Class A, B Exp. Date 10/31/16

City Lic. # B0002054 16 Expires: 12/31/14

12/2/14 Date _____ Signature of Contractor _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation

( ) I have and will maintain Worker's Compensation Insurance EMPIRE CO.

WC Policy No 1709935 Carrier STATE FUND

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

12/2/14 Date _____ Signature of Owner or Agent _____

Electrical Plumbing Mechanical

Fees:

Issuance Fee	23.50
Building Fee:	0.00
Plan Review Fees:	112.35
Electrical Fee:	0.00
Plumbing Fee:	1,144.06
Mechanical Fee	0.00
Grading Fee:	457.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt.	0.00
Dust Control Fee	250.00
SMIP Fee:	0.00
Investigation Fee	0.00
Microfilm Fee:	0.00
Copies Fee:	0.00
SB1473 Fee:	0.00
TOTAL FEES:	$3,127.41
TOTAL PAYMENTS:	$3,127.41
BALANCE DUE:	$0.00

City of Ontario
Building Department

INSPECTION REQUEST LINE 909-395-2361

PERMIT #B20 1402066

POST this in a conspicuous place at the job site.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	395-2990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com New/Reset/Upgrade	Amps	Date Initial
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer		
Slab on Grade		
Slab Pour Strip		
Floor Framing		
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing		
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout		
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation		
Drywall Nailing		
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar		
Grading Cert.		
Final	7/30/15	[signature]
ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit		
Rough Electric		
Rough Electric – T-Bar		
SRV's Grounding & Bonding		
Final		

PLUMBING APPROVALS		
Ground		
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain *		
Rough Plumbing		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final		
MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		
POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		
DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES: * 18" Storm Drain ok Reference Approved plans for Location 3/12/15 [signature]
18" Storm Drain @ South P/L ok (15' @ 36" x 36" Catch Basin) 4/15/15 [signature]
South side of Building 8" Storm Drain ok 5/12/15 [signature]

Address: 1351 S CAMPUS AV ONTA

Permit No. **B200901508**

City of Ontario Building Department

Owner	Contractor	Designer
DAY, THOMAS, A TR 1351 S CAMPUS AVE ONTARIO, CA 91761 91761	BOWMAN'S ROOFING 11450 NORWOOD RIVERSIDE, CA 92505 951 352-2216 Lic #: 625027	Lic #:

Date: 08/05/2009 **Val:**$14,250.00
Tot Sq. Ft.: 0 **APN:** 104947204
New Sq.Ft/TI.: 9500 **Trct:**
Units: 0 **Lot:**
Stories: 0 **Block:**
Occ: **Const:**
DAB #: 0 **Var:** 0

Intended Permit Use:

Description / Comments:REROOF COMMERCIAL BUILDING, APPLY VINYL COOL ROOF, OVER EXISTING BUILT UP ROOF. ICC# ESR1463

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under 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.

License # 625027 Lic. Class C39 Exp. Date
City Lic. # 13860 Expires 12/31/09
Date 8-5-09 Signature of Contractor

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business an Professions Code).

Date Signature of Owner

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:

( ) I have and will maintain a Certificate of Consent of self-insure for worker's compensation.

( ) I have and will maintain Worker's Compensation Insurance.

Policy No.: 0002550001951 Carrier: State Fund

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Agent Date 8-5-09

Electrical		Plumbing		Mechanical	
Temp Power Service	(0)	Fixtures/Vents	(0)	Furnace To 100M BTU	(0)
Temp Dist Sys	(0)	Repair Vent/Drain	(0)	Furnace Ovr 100M BTU	(0)
Outlet/Switch 1-20	(0)	Building Sewer	(0)	Floor Furnace	(0)
Outlet/Switch >20	(0)	Cesspool	(0)	Unit/Wall Heater	(0)
Light Fix 1-20	(0)	Priv Sewage Sys	(0)	Boiler To 100M BTU	(0)
Light Fix >20	(0)	Ind. Waste Intercept	(0)	Boiler 101-500M BTU	(0)
Platform/Thea	(0)	Rainwater Sys.	(0)	Boiler 501-1000M BTU	(0)
Res App	(0)	New/Repair Water Pipe	(0)	Boiler 1001-1750M BTU	(0)
Non-Res App	(0)	Water Heaters	(0)	Boiler +1750M BTU	(0)
Power to 1HP	(0)	Gas Outlets	(0)	AH to 10K CFM	(0)
Power >1-10HP	(0)	Gas Outlets >5	(0)	AH Ovr 10K CFM	(0)
Power > 10-50HP	(0)	Lawn Spr Sys.	(0)	Evap Cooler	(0)
Power >50-100HP	(0)	Atm. Bckflw/Vac 1-5	(0)	Vent Fan	(0)
Power >100HP	(0)	Atms. Bckflw/Vac. >5	(0)	Vent Systetm	(0)
Pri Swim Pool	(0)	Bckflw Device to 2"	(0)	Hood	(0)
Carvl/Circus Gen	(0)	Bckflw Device >2"	(0)	Equip Repair/Alter	(0)
Display/Lighting/Etc:	(0)	Public Pools	(0)	Appl Vents	(0)
Busway Length (Feet)	(0)	Public Spas	(0)	Domestic Inc	(0)
Service to 200 Amps	(0)	Misc.	(0)	Comm/Indust Inc	(0)
Service 201-1000 Amps	(0)	Misc. Appl/Equip	(0)		
Service Over 600 Volts	(0)				
Misc. Equip	(0)				
Signs	(0)				
Addl. Sign Circ	(0)				

Fees	
Issuance Fee	$23.50
Building Fee	$251.25
Electrical Fee	$0.00
Plumbing Fee	$0.00
Mechanical Fee	$0.00
Grading Fee	$0.00
Inspection Fee	$0.00
Plan Review Fee	$0.00
NMC Dev Fee	$0.00
Development Fee	0
Sewer Assmnt SFD	$0.00
Sewer Assmnt COM	$0.00
Fire Facilities Fee	$0.00
Dust Control Fee	$0.00
S.M.I.P Fee	$2.99
Investigation Fee	$0.00
Microfilm-Permit Fee	$0.00
Microfilm-Plans Fee	$0.00
Xerox Copies Fee	$0.00
SB1473 Fee	$1.00
Min. Issuance	$0.00
Refund Amount	$0.00

Expired

Total Fees	$278.74
Total Payments (-)	$278.74
Balance Due	**$0.00**

City of Ontario
Building Department

INSPECTION REQUESTS 909-395-2361

B2600901508

POST this in a conspicuous place on the job.

Main Line 909-395-2023/Inspectors 909-395-2362

You must furnish PERMIT NUMBER and JOB ADDRESS for each respective inspection.

Approved plans must be on job site at all times.

OTHER DEPARTMENT RELEASES:

Department Approval required prior to the building being released by the City.

Department	Phone No.	Date	Inspector
Engineering	395-2025		
Fire	395-2029		
Public Facilities	395-2237		
Planning	395-2036		
Police	395-2940		

BUILDING APPROVALS		
Setback & Footing		
Steel		
Slab Grade		
Floor Joists		
Floor Sheathing		
Roof Framing		
Roof Sheathing		
Shear Wall & Pre-Lath		
Shear Wall Interior		
Framing & Flashing		
Insulation		
Drywall Nailing		
Lathing & Siding		
T-Bar		
Grading/Compaction		
Final		

ELECTRICAL APPROVALS		
Temp. Power Pole		
Conduit Underground		
Rough Electric		
Rough Electric – T-Bar		
SRV's Ground & Bond		
Final		

BLOCKWALL APPROVALS		
Setback & Footing		
Bond Beam & Vertical Steel		
Final		

WALL PANEL APPROVALS		
Panels		
Pour Strip		
Site Walls/Trash Enclosure		
Final		

PLUMBING APPROVALS		
Ground		
Water Piping		
On-Site Sewer		
Rough Plumbing		
Gas Pipe-Test		
Roof Drains		
Final		

MECHANICAL APPROVALS		
Underground Ducts		
Rough Mechanical		
Ducts, Ventilating		
Grills & Hoods		
Final		

POOL & SPA APPROVALS		
Dep. Inspector		
Pool Steel Rein/Bond		
Pool Plumbing/Press Test		
Pre-Gunite		
Rough Pool Electric		
Gas Piping/Test		
Pool Fencing/Access		
Pre-Plaster		
Final – Pool/Spa		

ENCROACHMENT PERMIT		
Clearance		

FIRE SPRINKLER APPROVALS		
Rough		
Final		

NOTES: _____

Address: 1351 S CAMPUS AV, ONTARIO, CA 91761 #EV Permit No. **B202000201** City of Ontario Building Department

OWNER:
MASS TRANSIT PROPERTIES LLC
2555 E Olympic Blvd Floor 3M
Los Angeles 90023

CONTRACTOR
Corestate Construction Services Inc
3401 Centre Lake Dr Ste 330
Ontario, Ca 91761
Phone : (909)781-2635
Lic. # 948816

Date: 5/12/2020 Valuation 150,000.00
Total Sq Ft: APN: 104947205
New Sq Ft: Lot:
Units: Tract:
DAB Nbr: Block:
Construction Type:
Other Miscellaneous

Description/Comments: 14 FORKLIFT CHARGERS, 10 EV CHARGERS, AND 6 LARGE VEHICLE CHARGERS.

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: 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 Professional Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code).

Date _____ Signature of Owner _____

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under 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.

License # 948816 Lic. Class B, A Exp. Date 6/30/2020
City Lic. # 81974 Expires: 1/2021
5/12/2020 Date Chris Diaz, agent for contractor Signature of Contractor

WORKER'S COMPENSATION DECLARATION

I hereby affirm under Penalty of Perjury one of the following:
( ) I have and will maintain a Certificate of Consent of self-insurance for Worker's Compensation
( ) I have and will maintain Worker's Compensation Insurance
WC Policy No. ~~DTJUB8D738566~~ WC025893608 Carrier ~~TRAVELERS PROPERTY CASUALTY COMPANY OF AMERICA~~ National Union Fire Ins. Company of Pittsburg

( ) 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 Worker's Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State Laws related to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

5/12/2020 Date Chris Diaz, agent for contractor Signature of Owner or Agent

Electrical
Electrical Subpanel Qty: 1
Srv 201-1000 Amps: 1
Misc: 26

Plumbing

Mechanical

Fees:

Issuance Fee	23.50
Building Fee:	1,297.25
Plan Review Fees:	1,019.00
Electrical Fee:	553.55
Plumbing Fee:	0.00
Mechanical Fee	0.00
Grading Fee:	0.00
NMC Dev Fee:	0.00
Development Fee	0.00
Sewer Assmnt:	0.00
Dust Control Fee	0.00
SMIP Fee:	42.00
Investigation Fee	0.00
Microfilm Fee:	12.00
Copies Fee:	0.00
SB1473 Fee:	6.00

TOTAL FEES:	$3,535.52
TOTAL PAYMENTS:	$3,535.52
BALANCE DUE:	$0.00

City of Ontario Building Department

PERMIT #B20 2000701

Schedule Inspections: online at https://automation.ontarioca.gov/onlinePermits/
Via voicemail: (909) 395-2361
Inspectors available M-F, 7:30 to 8am at 909-395-2362

POST this in a conspicuous place at the job site.

Approved plans must be at job site at all times.

OTHER DEPARTMENT RELEASES			
Other Department Approvals that may be required prior to the building being released by the City.			
Department	**Phone**	**Department**	**Phone**
Engineering	395-2025	Fire	395-2029
Planning	395-2036	Police	408-1990
Landscape	395-2237	Code	395-2007
Electrical	Res/Com (Com) New/Reset/Upgrade (New)	Amps 1600	Date Initial R 11/6/20
Gas	Standard/Medium		Date Initial

This permit becomes void if work has not commenced within 365 days from date of issuance OR if work has been suspended or abandoned for a period of 180 days.

BUILDING APPROVALS		
Line & Grade		
Soils Cert.		
Footing/Steel/Ufer	6.9.20	JR
Slab on Grade		
Slab Pour Strip		
Floor Framing		
Floor Insulation		
Floor Sheathing		
Roof Framing/Sheathing		
Ext. Wall Framing/Pre-Lath		
Tilt-Up Panels		
CMU Pre-Grout		
Fire Stopping – Prelim.		
Framing & Flashing		
Insulation		
Drywall Nailing		
Fire Stopping		
Lathing/Siding/Flashing		
T-Bar		
Grading Cert.		
Final		
ELECTRICAL APPROVALS		
Temp. Power System		
Underground Conduit	6.3.20	JOHNNIE
Rough Electric		
Rough Electric – T-Bar		
SRV's Grounding & Bonding	11.6.20	R
Final		

PLUMBING APPROVALS		
Ground		
Private Sewage System		
Interceptor/Clarifier		
Water Service		
On-Site Sewer		
On-Site Storm Drain		
Rough Plumbing		
Gas Test		
Multi-Purpose Fire Sprinklers		
Roof Drains		
Final		
MECHANICAL APPROVALS		
Rough Mechanical		
Rough Mechanical T-Bar		
Rough Process Piping		
Rough Refrigeration		
Ducts – Ventilating System		
Hoods/Booths		
Final		
POOL & SPA APPROVALS		
Pool Steel/Bonding		
Barrier/Pre-Plaster		
Deck Bonding		
Demo		
Final		
DEMO APPROVALS		
Sewer Cap/Septic Abandonment		
Final		

NOTES: R = JOHNNIE
11/09/20 Edison Released - CMT.

RATING LABEL OF 65 F REQUIRED

Expired due to no activity — Jasmi 12/2/22

Seq #	Qty	Product Description
2	1	**Designation :** MSB2 **Product Details:** 1 - Integrated Equipment Solutions-Square D Integrated Equipment Lineup Designation: MSB2 Accessibility: Front Enclosure: Type 3R Release - 4/30/2020, Processed - 4/30/2020 10:21:10 PM Equipment Alignment: Front and Rear Shipping splits: Schneider Electric Preference Total Number of Sections: 2 Orders containing 15 or more INEQ sections may be delivered in staggered shipments: 10 units based on the product lead time, with 10 additional units each week after, until order is complete. Contact Salisbury customer service to prioritize shipments. Master Nameplate Phenolic White Surface/Black Letters Designation Line 1 - MSB2 Section 1 - Transformer Combo Tested In Accordance With UL 891 2 devices over 1 device Section 42 in wide, 35.5 in deep, 91.5 in high ANSI 49 Seismic Qualification: Yes Blank Space 1/2 height, location: (Section 1, Top Left) Blank Space 1/2 height, location: (Section 1, Top Right) Designation: MSB2 112.5 Low Voltage DOE 2016 EX Transformer Location: Bottom Single, Section 1 480v-208Y/120V, 112.5kVA Three Phase Aluminum Windings 220 Degree C Insulation, 150 deg Transformer - Device Nameplate Phenolic White Surface / Black Letters Nameplate Line 1 - MSB2 112.5 Section 2 - Next Gen IPC2 Tested In Accordance With UL 891 1 single device Section 24 in wide, 35.5 in deep, 91.5 in high ANSI 49 Seismic Qualification: Yes Designation: MSB2 - Line Item No. 41659895 NQ Interior 30 circuit Linear Panel Interior Location: Bottom Single, Section 2 208Y/120V 3Ph 4W 60Hz Max Avail Fault Current: 10kA System Protection : Fully Rated Main Type: Main Breaker 300A Ground Bar: Copper Additional Ground Bar: Not Required Neutral: Copper Cabled from transformer secondary: Transformer 1 (MSB2 112.5), Section 1, Bottom Single

NQ Interior - Device Nameplate Phenolic
White Surface / Black Letters
Nameplate Line 1 - MSB2
Estimated days to ship, excluding transit: 30 working days after customer release to manufacturer. See Conditions of Sale.

Seq #	Qty	Product Description
1	1	**Designation :** MSB2 **Product Details:** 1 - NQ MB Panel (INTERIOR)-INEQ NQ Panelboard Consisting of 208Y/120V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 300A/3P LA Circuit Breaker Incoming Conductors: 1 - #1 - 600,(2)#1 - 250 kcml Bus: 400A Rated Copper: Silver/Tin Plated CU Ground Bar 30 Circuit Interior Incoming: Bottom Feeders: 4 - 40A/2P QOB 9 - 40A/2P QOB Prepared Space 2 - 20A/1P QOB Optional Features: Interior Only,Copper Solid Neutral,Copper Ground Bar Branch User Placement **Estimated days to ship, excluding transit:** 30 working days after customer release to manufacturer. See Conditions of Sale.

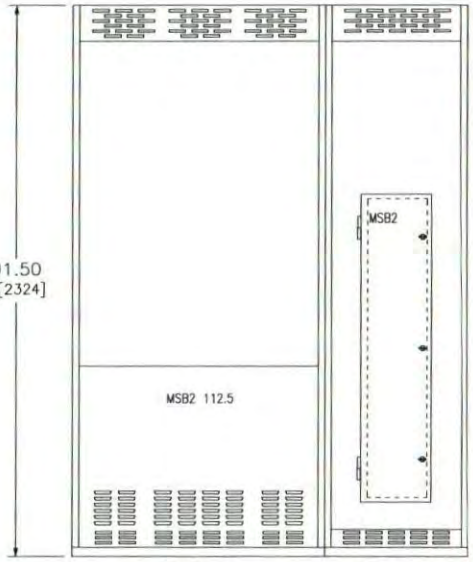
Seq #	Qty	Product Description
3	1	**Designation :** SES MSB-1 **Product Details:** 1 - Square D Standard Swbd-QED-2 Switchboard --- Square D Standard Swbd Designed and Tested in accordance with: UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2 System Voltage - 480Y/277V 3Ph 4W 60Hz System Ampacity - 1600A Source Description - Single Main Bussing - Silver Plated Copper Neutral Bus - 100% Max Available Fault Current (RMS) - 65kA Enclosure - Type 3R Non-Walk-in Accessibility: Front Only Rodent Barrier Exterior Paint Color - ANSI 49 Ground Lug provided for each device Copper Ground Bus Seismic Qualified Dimensions --- 1 - 42" Wide Section(s) 2 - 36" Wide Section(s) 1 - Dimensions: 114.00" W X 35.5" D X 91.5"H 3 - 35.5" Deep Enclosure(s) Approximate Weight: 2711.00 lbs / 1229.71 kgs Incoming Requirements --- Suitable for Use As Service Entrance Entry Point: Left of Lineup, Through the Bottom Connection Type: Cable in Bussed Auxiliary Hot Sequence Utility: Southern Cal Edison (CA) Standard Door Pattern 1-30in Door, 2 Sockets

Mains
---
1 - 1600AS/1600AT 480V 80% Rated 65 kA 3 Pole
UL, Fixed Mounted Electronic Trip
Circuit Breaker: Type RK
Device Designation: MAIN
Power Trip Unit, Long Time, Short Time,
Instantaneous, Ground Fault
Padlock Attachment
Energy Reduction Maintenance Switch

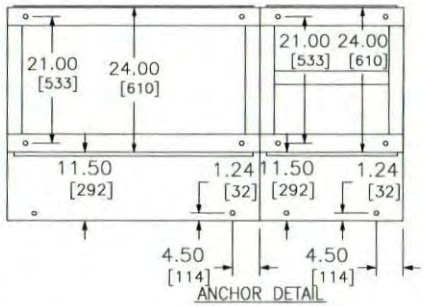
Feeders
---
2 - 60AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 200AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type JJ
4 - 300AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Basic Electronic Trip
Circuit Breaker: Type MJ
1 - 175AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type JJ
Estimated days to ship, excluding transit: 30 working days after customer release to manufacturer. See Conditions of Sale.

Seq #	Qty	Product Description
4	1	**Designation :** PANEL FLPB N1 **Product Details:** 1 - NF MB PNLB (INT BOX TRIM)-NF Panelboard Consisting of 480Y/277V 3Ph 4W 60Hz SCCR: 65kA Fully Rated Single Main: 200A/3P JJ Circuit Breaker Incoming Conductors: 1 - 3/0 - 350 kcmil Bus: 250A Rated Copper: Silver/Tin Plated CU Ground Bar 42 Circuit Interior Type 1 with GasketBox: 56H x 20W x 5.75D Incoming: Bottom Trim: Surface - Hinged Box Cat No: MH56BE Front Cat No: NC56SHRGSK Ref. Drawing: PBA553HR Feeders: 8 - 20A/2P EJB 2 - 20A/1P EJB 22 - 20A/1P EJB Prepared Space Optional Features: Ship Completely Assembled,Blank Endwalls,Copper Solid Neutral,Seismic Qualification - IBC/ASCE7/CBC/NBCC,Copper Ground Bar Branch User Placement **Estimated days to ship, excluding transit:** 14 working days after customer release to manufacturer. See Conditions of Sale.

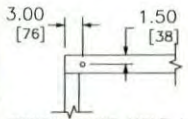
REV	DESCRIPTION	BY	DATE
–	– – –	–	– – / – – / – –



NEMA 3R STRUCTURES SHOWN WITH FRONT DOORS REMOVED



ANCHOR DETAIL



TYPICAL BOLT HOLE LOCATION FOR EACH CORNER UNLESS OTHERWISE SPECIFIED

DUAL DIMENSIONS: INCHES MILLIMETERS

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	**MSB2**
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE **NOT FOR CONSTRUCTION**	DWG#	**FQ-1573884-41660468-01** PG 1 OF 3 REV –

Item B - 1856 of 2141

REV	DESCRIPTION	BY	DATE
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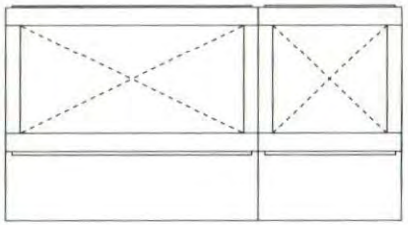
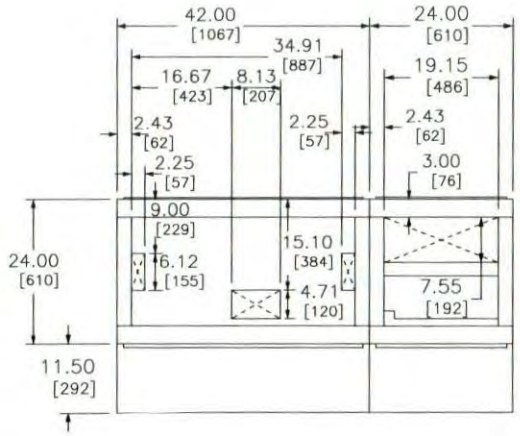


TOP VIEW



FLOOR VIEW

CROSSED AREA REPRESENTS
CONDUIT ENTRY AREA.

DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION	DWG#	FQ-1573884-41660468-01 PG 2 OF 3 REV –

Item B - 1858 of 2141

REV	DESCRIPTION	BY	DATE
–	----	--	--/--/--

INTEGRATED EQUIPMENT GENERAL NOTES

PRODUCT DESCRIPTION AND RATINGS

ENCLOSURE DATA:

ENCLOSURE TYPE: Type 3R
EQUIPMENT ALIGNMENT: Front and Rear

PRODUCT ACCESSORIES:

Seismic Qualified IBC/ASCE7
Circuit Wiring Color Code
120/208V – A ph Black; B ph Red; C ph Blue; Neutral White
120/240V(1 ph) – Phase conductors Black; Neutral White
277/480V – A ph Brown; B ph Orange; C ph Yellow; Neutral Gray
All conductors larger than #10 awg will be black insulation with tape on each end for phase markings.

STRUCTURE DATA:

Section 1 – IPC2
EXTERIOR COLOR: ANSI 49
TRANSFORMER DATA
DESIGNATION: MSB2 112.5
LOCATION: Bottom Single
TYPE: DOE 2016 EX 112.5kVA
VOLTAGE: 480v–208Y/120V WINDING MATERIAL: Aluminum
TEMPERATURE RISE: 150C

Section 2 – IPC2
EXTERIOR COLOR: ANSI 49
PANELBOARD DATA (ITEM – 41659895)
DESIGNATION: MSB2
LOCATION: Bottom Single PANEL FEED: Through the Bottom
Single Main 10kA 300A
SYSTEM: 208Y/120V 3Ph 4W 60Hz

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION	DWG#	FQ-1573884-41660468-01 PG 3 OF 3 REV –

Item B - 1860 of 2141

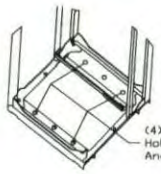
REV	DESCRIPTION	BY	DATE
–	----	--	--/--/--

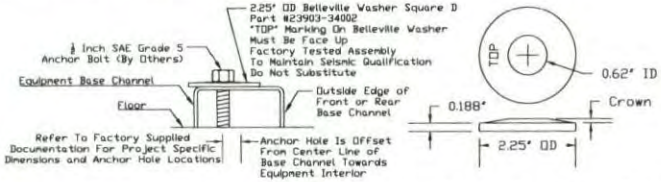
REQUIREMENTS FOR IPC2 SEISMIC RATING

ANCHORING CONDITIONS:

To Maintain Seismic Qualifications, Equipment Must Be Installed Per Installation Manual 80043-708-XX And Per Any Seismic Anchoring Details Provided By Others. Do Not Install Equipment Before Approved Seismic Anchoring Details Have Been Obtained And Site Preparations Have Been Made In Accordance With The Approved Seismic Anchoring Details. All Post-Installed Anchors Shall Be Approved For Seismic Loads.

Consideration Must Be Made For Conduit Entry Into Each Section When Developing Mounting Pad Reinforcement Locations. See Conduit Entry Details For Dimensional Information.





Each IPC2 Section Must Be Anchored At The Locations Shown on the Anchor Detail (See Above Details). Anchor Bolt Mounting Points Are .62/[16] Diameter Holes Located 1.50/[38] Above The Base Of The IPC2 Section. Use Dimensions From The Anchor Detail To Determine Mounting Locations.

The Belleville Washer (Shown In Detail Above) Used For Anchoring Connections Is A Tested Component And Is Required To Maintain Position Retention Of The Equipment. The Slip Critical Connection Performance Of The Bolted Connection Was Established To The Shake Table Tested Seismic Capacity Of The Equipment As Shown On The Equipment Seismic Certificate Supplied At The Time Of Order.

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	SEISMIC
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION	DWG#	SQ-1573884-41660468-01 PG 1 OF 1 REV –

Item B - 1862 of 2141

REV	DESCRIPTION	BY	DATE
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Section 1

Section 2

LOCATION LEGEND
Section Number plus 2 character cell location

TL	Top Left	ML	Middle Left	BL	Bottom Left
TM	Top Middle	MR	Middle Right	BM	Bottom Middle
TR	Top Right	MS	Middle Single	BR	Bottom Right
TS	Top Single			BS	Bottom Single

FROM XXXX — CABLE RATHOLES — TO XXXX

Ratholes show cable connections across multiple pages of one line diagrams.
**Circuits cabled from Panel or Transformer may be on same or different page.

Lines crossing with no connection dot are not connected.

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION	DWG#	OQ-1573884-41660468-01 PG 1 OF 1 REV –

Item B - 1864 of 2141

REV	DESCRIPTION	BY	DATE
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DEVICE INFORMATION								CABLE FROM INFORMATION										
LOCATION	DESIGNATION (WHITE SURFACE/BLACK LETTERS)	DEVICE TYPE	INCOMING LANDING	FRAME / TYPE	VOLTAGE PRIMARY	VOLTAGE SECONDARY	RATING	CABLE FROM DESIGNATION	CABLING LOCATION	TERMINATED DEVICE	PHASE CONDUCTOR QTY/PHASE	PHASE CONDUCTOR WIRE SIZE	NEUTRAL CONDUCTOR QTY	NEUTRAL CONDUCTOR WIRE SIZE	GROUND WIRE SIZE		
1BS	MSB2 112.5	XFMR	PRI LUGS	DOE 2016 EX	480v	208Y/120V	112.5kVA										
2BS	MSB2	PNLBRD	MCB	NQ	208Y/120V 3Ph 4W 60Hz		300A	MSB2 112.5	1BS	SECONDARY LUGS	1	350 kcmil	1	350 kcmil	4 AWG		
LOCATION	DESIGNATION	DEVICE TYPE	INCOMING LANDING	FRAME / TYPE	VOLTAGE PRIMARY	VOLTAGE SECONDARY	RATING	CABLE FROM DESIGNATION	CABLING LOCATION		PHASE CONDUCTOR QTY	PHASE CONDUCTOR WIRE SIZE	NEUTRAL CONDUCTOR QTY	NEUTRAL CONDUCTOR WIRE SIZE	GROUND WIRE SIZE		

LOCATION LEGEND
Section Number plus 2 character cell location
TL Top Left ML Middle Left BL Bottom Left
TM Top Middle MR Middle Right BM Bottom Middle
TR Top Right MS Middle Single BR Bottom Right
TS Top Single BS Bottom Single

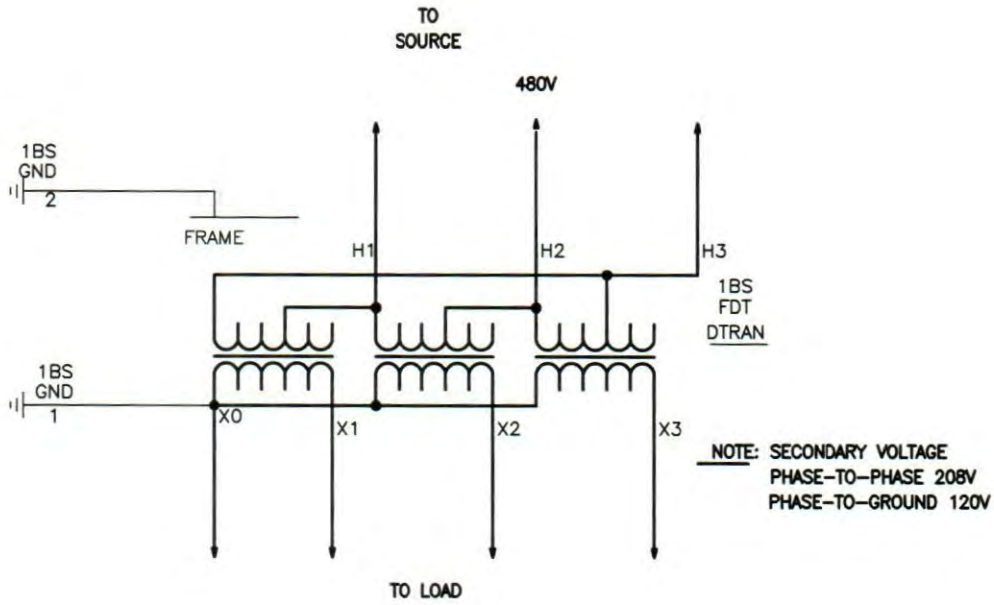
LINEUP NAMEPLATE– MSB2
WHITE SURFACE
BLACK LETTERS

JOB NAME:	GREENLOTS ONTARIO
JOB LOCATION:	
DRAWN BY:	(Q2C)
ENGR:	
DATE:	April 30 2020
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION

EQUIPMENT DESIGNATION:	MSB2
EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWING TYPE:	UNIT INFORMATION
DWG#	IQ-1573884-41660468-01
PG	1 OF 1
REV	–

Item B - 1866 of 2141

REV	DESCRIPTION	BY	DATE	–	----	--	--/--/--
–	----	--	--/--/--	–	----	--	--/--/--

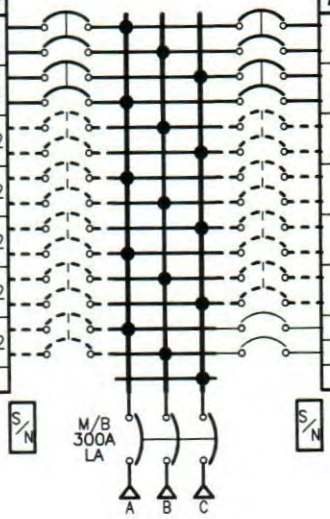


DRAWING IS NOT COMPLETE AND IS FOR QUOTATION PURPOSES ONLY.

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	INTEGRATED EQUIPMENT
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEMENTARY
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE	DWG# EQ-1573884-41660468-01	PG 1 OF 1 REV –

REV	DESCRIPTION	BY	DATE	–	----	--	--/--/--
–	----	--	--/--/--	–	----	--	--/--/--

CKT NO	ACCESSORIES	TYPE	RATING AMP/P
1		QOB	40/2
3			
5		QOB	40/2
7			
9	PREPARED SPACE	QOB	40/2
11			
13	PREPARED SPACE	QOB	40/2
15			
17	PREPARED SPACE	QOB	40/2
19			
21	PREPARED SPACE	QOB	40/2
23			
25	PREPARED SPACE	QOB	40/2
27			
29	BLANK		



RATING AMP/P	TYPE	ACCESSORIES	CKT NO
40/2	QOB		2
			4
40/2	QOB		6
			8
40/2	QOB	PREPARED SPACE	10
			12
40/2	QOB	PREPARED SPACE	14
			16
40/2	QOB	PREPARED SPACE	18
			20
40/2	QOB	PREPARED SPACE	22
			24
20/1	QOB		26
20/1	QOB		28
		BLANK	30

PHYSICAL DATA

ENCLOSURE INTEGRATED EQUIPMENT
BUSSING: 400A RATED COPPER BUS
Silver/Tin Plated
OPTIONAL FEATURES:
BRANCH USER PLACEMENT
Copper GROUND BAR
COPPER SOLID NEUTRAL

ELECTRICAL DATA

SYSTEM: 208Y/120V 3Ph 4W 60Hz
System Ampacity: 300A
10kA SYMS. SCCR
MAIN: MAIN BREAKER LA 300A
Bottom FEED
42kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 – #1 – 600,(2)#1 – 250 kcml

----------BRANCH SUMMATION----------

4 – 40A/2P QOB
9 – 40A/2P–PS QOB
2 – 20A/1P QOB

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	MSB2
JOB LOCATION:		EQUIPMENT TYPE:	NQ (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE NOT FOR CONSTRUCTION	DWG# OQ-1573884-41659895-01	PG 1 OF 1 REV –

REV	DESCRIPTION	BY	DATE
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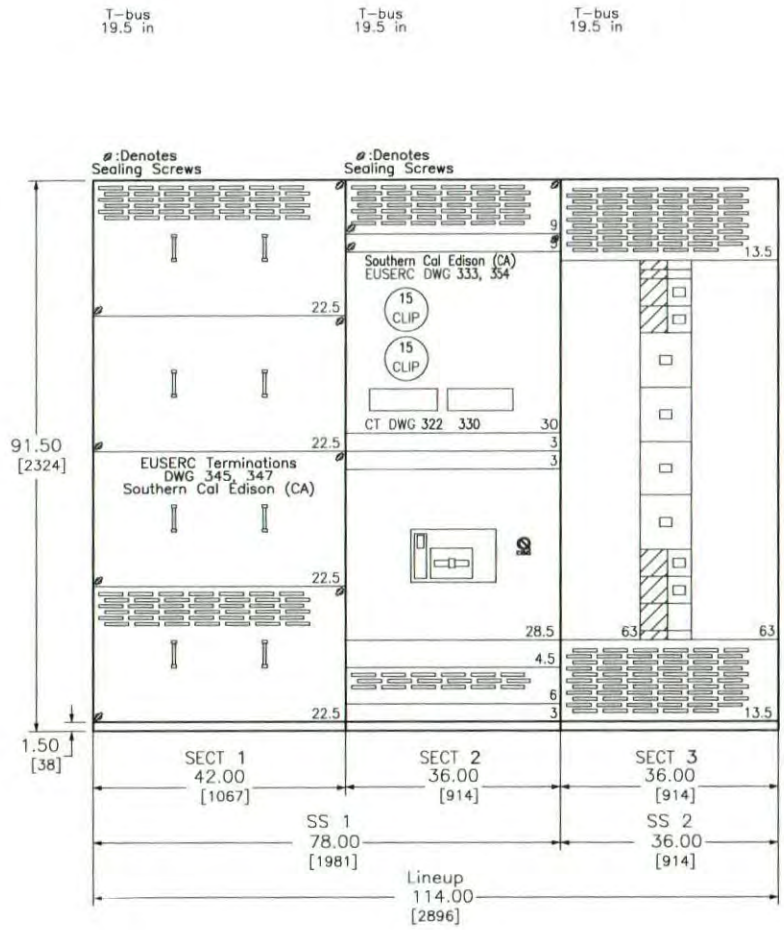

SWITCHBOARD GENERAL NOTES

PRODUCT DESCRIPTION & RATINGS

Power System Data

480Y/277V 3Ph 4W 60Hz / 3 Phase Wye
Solidly Grounded
System Short Circuit Current Rating: 65kA RMS
Incoming Section 1 Cable Through the Bottom Left of Lineup

Bus System Data

1600A Silver Plated Copper Main Bus
(2) .25x2.00 IN/6x51 mm Cu Bus Bar Per Phase
(1) .25x.875 IN/6x22 mm Cu Ground Bus

Enclosure Data

Type 3R Free Standing
Exterior Paint Color: ANSI 49
Front Accessibility Only Required
Handling: Rollers
Rodent barriers
1.5H Corrosion Resist Base Channels
Base channels cannot be removed from EUSERC switchboard line-ups
Utility sealing hardware installed for unmetered bus compartments

Estimated Shipping Weight

Shipping Split 1 1676.00 lbs / 760.23 kgs
Shipping Split 2 1035.00 lbs / 469.48 kgs
Complete Lineup 2711.00 lbs / 1229.71 kgs

Code Standards

U.L. Deadfront and suitable for use as Service Entrance
when not more than six (6) disconnecting means are provided.

Rating Nameplates

ST1- Deadfront - Section Bus 1600A
ST2- Service Entrance - Section Bus 1600A
ST3- Deadfront - Section Bus 1600A

PRODUCT INFORMATION

Wiring

All wiring to be Machine Tool Wire type

Instruction Bulletins

Reference 80043-055 For Handling, Installation,
Anchoring, Inspection And Maintenance Information

Product Accessories/Options

Seismic Qualified
24V Trip Unit Display Power
Locally Mounted ERMS Switch

DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	SES MSB-1
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	GENERAL NOTES
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE	DWG# FQ-1573884-41661064-01	PG 1 OF 2 REV -

Item B - 1872 of 2141

REV	DESCRIPTION	BY	DATE
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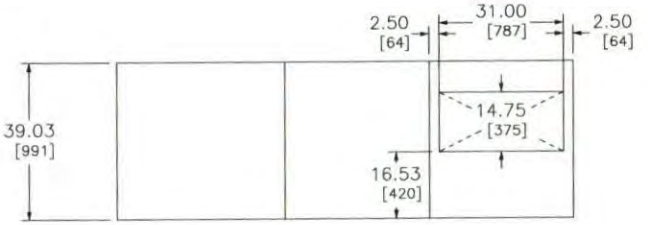
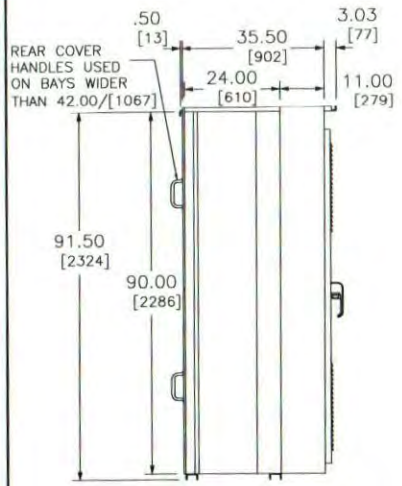
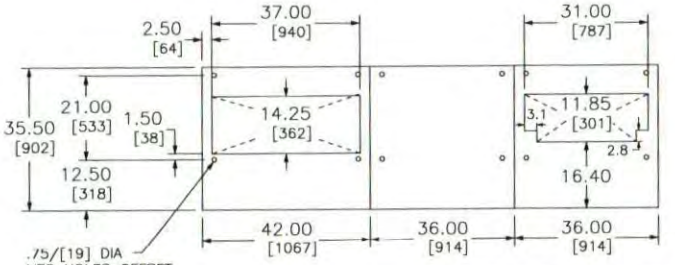


TOP VIEW – FRONT



LEFT SIDE VIEW



FLOOR PLAN – FRONT

NOTE: ALL DEVICES REQUIRING DRILLING OR INSERTION IN MOUNTING PAD SUCH AS CONDUIT, ANCHORING STUDS, SLEEVE INSERTS, ETC. SHOULD BE INSTALLED BEFORE SETTING EQUIPMENT IN PLACE.

DUAL DIMENSIONS: INCHES / MILLIMETERS

NOTE:
A MINIMUM OF 2.00/[51] CLEARANCE BEHIND THE SWITCHBOARD IS REQUIRED FOR TOP COVER OVERHANG.

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	SES MSB-1
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	SIDE, TOP VIEW & FLOOR PLAN
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE	DWG#	FQ-1573884-41661064-01 PG 2 OF 2 REV –

Item B - 1874 of 2141

REV	DESCRIPTION	BY	DATE
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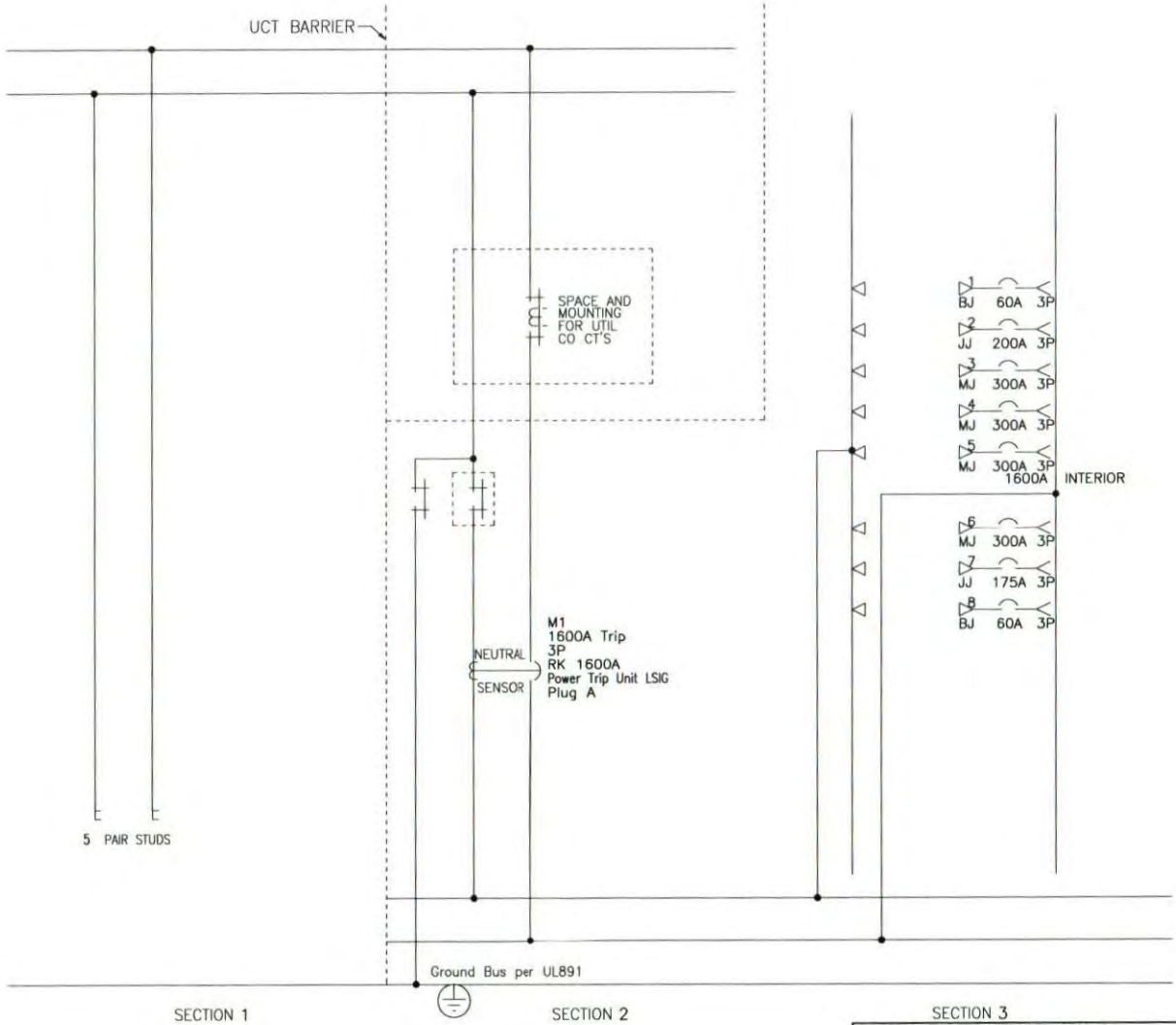


JOB NAME: GREENLOTS ONTARIO	EQUIPMENT DESIGNATION: SES MSB-1
JOB LOCATION:	EQUIPMENT TYPE: QED-2 Switchboard
DRAWN BY: (Q2C)	DRAWING TYPE: ONE LINE
ENGR:	SQUARE D by Schneider Electric
DATE: April 30 2020	DWG# OQ-1573884-41661064-01 PG 1 OF 2 REV –
DRAWING STATUS: QUOTE	

Item B - 1876 of 2141

REV	DESCRIPTION	BY	DATE
–	----	--	--/--/--

POWER STYLE QED-2 SWITCHBOARD

SECT NO	CKT NO	IMD /GMD CONFIG	DEVICE/FRAME RATING	TRIP AMP	FUSE/ TRIP	#P	DESIGNATION	N/P	LUG/WIRE INFORMATION				ACCESSORIES / NOTES
									QTY	PHASE WIRE RANGE	QTY	NEUT WIRE RANGE	
1	–	–	Incoming Connection	–	–	–	–	–	5	Pair Studs	5	Pair Studs	
2	UCT	–	1600A	–	–	–	Southern Cal Edison (CA)	No	–	–	–	–	
2	M1	FIX	RK 1600A Plug A	1600A	P-LSIG	3P	MAIN	No	–	–	–	–	GF PLA,ERMS,TU
3	1	4.5 in	BJ	60A	–	3P		No	1	#14 – 1/0 AWG	1	#14 – 1/0 AWG	
3	2	4.5 in	JJ	200A	–	3P		No	1	3/0 – 350 kcmil	1	3/0 – 350kcmil	
3	3	9 in	MJ	300A	–	3P		No	1	3/0 – 500 kcmil	1	3/0 – 500kcmil	
3	4	9 in	MJ	300A	–	3P		No	1	3/0 – 500 kcmil	1	3/0 – 500kcmil	
3	5	9 in	MJ	300A	–	3P		No	1	3/0 – 500 kcmil	1	3/0 – 500kcmil	
3	6	9 in	MJ	300A	–	3P		No	1	3/0 – 500 kcmil	1	3/0 – 500kcmil	
3	7	4.5 in	JJ	175A	–	3P		No	1	1/0 – 4/0 AWG	1	1/0 – 4/0 AWG	
3	8	4.5 in	BJ	60A	–	3P		No	1	#14 – 1/0 AWG	1	#14 – 1/0 AWG	

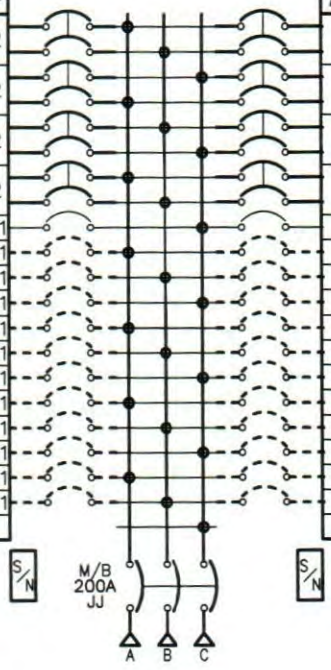
LEGEND	
ERMS	Energy Reduction Maintenance SW
GF	Ground Fault
PLA	Padlock Attachment-Fixed
TU	24V Trip Unit Display Power

JOB NAME: GREENLOTS ONTARIO	EQUIPMENT DESIGNATION: SES MSB-1
JOB LOCATION:	EQUIPMENT TYPE: QED-2 Switchboard
DRAWN BY: (Q2C)	DRAWING TYPE: SCHEDULE
ENGR:	SQUARE D by Schneider Electric
DATE: April 30 2020	DWG# OQ-1573884-41661064-01 PG 2 OF 2 REV –
DRAWING STATUS: QUOTE	

Item B - 1878 of 2141

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--
-	----	--	--/--/--	-	----	--	--/--/--

CKT NO	ACCESSORIES	TYPE	RATING AMP/P
1		EJB	20/2
3			
5		EJB	20/2
7			
9		EJB	20/2
11			
13		EJB	20/2
15			
17		EJB	20/1
19	PREPARED SPACE	EJB	20/1
21	PREPARED SPACE	EJB	20/1
23	PREPARED SPACE	EJB	20/1
25	PREPARED SPACE	EJB	20/1
27	PREPARED SPACE	EJB	20/1
29	PREPARED SPACE	EJB	20/1
31	PREPARED SPACE	EJB	20/1
33	PREPARED SPACE	EJB	20/1
35	PREPARED SPACE	EJB	20/1
37	PREPARED SPACE	EJB	20/1
39	PREPARED SPACE	EJB	20/1
41	BLANK		



RATING AMP/P	TYPE	ACCESSORIES	CKT NO
20/2	EJB		2
			4
20/2	EJB		6
			8
20/2	EJB		10
			12
20/2	EJB		14
			16
20/1	EJB		18
20/1	EJB	PREPARED SPACE	20
20/1	EJB	PREPARED SPACE	22
20/1	EJB	PREPARED SPACE	24
20/1	EJB	PREPARED SPACE	26
20/1	EJB	PREPARED SPACE	28
20/1	EJB	PREPARED SPACE	30
20/1	EJB	PREPARED SPACE	32
20/1	EJB	PREPARED SPACE	34
20/1	EJB	PREPARED SPACE	36
20/1	EJB	PREPARED SPACE	38
20/1	EJB	PREPARED SPACE	40
		BLANK	42

PHYSICAL DATA

ENCLOSURE Type 1 with Gasket
Surface – Hinged
FRONT CAT#: NC56SHRGSK
BOX CAT#: MH56BE

DIMENSIONS:
56''(1422mm)Hx20"(508mm)Wx5.75''(146mm)D

WIRE BENDING SPACE:
TOP – 5"(127)mm
BOTTOM – 12.75"(325)mm
SIDE – 4.1"(104)mm
PBA: 553HR

BUSSING: 250A RATED COPPER BUS
Silver/Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
SHIP COMPLETELY ASSEMBLED
BRANCH USER PLACEMENT
Copper GROUND BAR
BLANK ENDWALLS
COPPER SOLID NEUTRAL
Maximum Panel Weight 179.
Depth Center of Gravity 5.75
Elevation Center of Gravity 28.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 200A
65kA SYMS. SCCR

MAIN: MAIN BREAKER JJ 200A
Bottom FEED
65kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 – 3/0 – 350 kcmil

----------BRANCH SUMMATION----------

8 – 20A/2P EJB
2 – 20A/1P EJB
22 – 20A/1P–PS EJB

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	PANEL FLPB N1
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			SQUARE D by Schneider Electric
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE	DWG# 0Q-1573884-41661393-01	PG 1 OF 1 REV -

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--
-	----	--	--/--/--	-	----	--	--/--/--

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO ASCE 7-05 / ASCE 7-10 / IBC 2009 / IBC 2012 / CBC 2010 / CBC 2013 / CBC 2016 / NBCC 2015.

THE PANELBOARD TYPES LISTED BELOW MEET THE ASCE 7-05 / ASCE 7-10 / IBC 2009 / IBC 2012 / CBC 2010 / CBC 2013 / CBC 2016 / NBCC 2015 SEISMIC REQUIREMENTS WHEN THE FOLLOWING GUIDELINES ARE MET:

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQOD	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ & NQOB COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ, NQOD AND NF PANELBOARDS.
2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 28.0 "ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 5.75 "FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0 "FROM LEFT WALL OF ENCLOSURE

SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 179. LBS /81.2 KGS

JOB NAME:	GREENLOTS ONTARIO	EQUIPMENT DESIGNATION:	**PANEL FLPB N1**
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:		SQUARE D by Schneider Electric	
DATE:	April 30 2020		
DRAWING STATUS:	QUOTE	DWG# OQ-1573884-41661393-S1	PG 1 OF 1 REV -

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street ● San Bernardino, CA 92415-0153 ● (909) 386-8401 ● Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Section
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Monica S. Ronchetti
Interim Fire Marshal

March 24, 2023

23032303 Ontario RAL Enercon Services

ENERCON SERVICES
1827 CAPITAL STREET, SUITE 103
CORONA, CA 92880

ATTENTION: KASIA ANDERSON

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
1300, 1351, 1386 SOUTH CAMPUS AVENUE, ONTARIO, CALIFORNIA
(APN #S: 1049-472-05-0000, 1049-482-04-0000, 1049-482-02-0000)

This is to confirm that the San Bernardino County Hazardous Materials Division has identified records that may pertain to the subject site, as described in your request for records search.

The file(s) shown below have been retrieved for review. If you wish to view the original documents, please e-mail this office at hazmatrecords@sbcfire.org to arrange an appointment for a file review.

ACTIVE PERMIT FACILITIES: (Regulatory files for facilities with annual operating permits to maintain underground storage tanks, handle hazardous materials, and/or generate hazardous waste. Files include permits, inspections, reports, test results, correspondence, and related materials. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities still in operation).

Grove Lumber & Building Supplies, Inc. 1300 S Campus Ave Ontario	FA0015723 ~ CERS ID 10611670 Hazardous Materials 1-3 Chemicals Special Handler Permit APSA 1,320-10,000 Gal. Fac. Capacity Permit (Last CERS Submission: 2/24/2022)
Dependable Highway Express-Ontario, CA 1351 S Campus Ave Ontario	FA0016611 ~ CERS ID 10657861 Hazardous Materials 1-3 Chemicals Handler Permit Conditionally Exempt Sm. Qty. Generator Permit (Last CERS Submission: 2/8/2023)

INACTIVE PERMIT AND/OR NON-PERMIT FACILITIES: (Inactive regulatory files for formerly permitted facilities that maintained underground storage tanks, stored hazardous materials, and/or generated hazardous waste and/or facilities with underground storage tanks removed and/or materials and waste removed. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities no longer operating underground tanks).

Grove Lumber/Bldg Supp In 1351 S Campus Ave Ontario	FA0003575 ~ Est # 92028605 ~ CERS ID 10039900 APSA 1,320-10,000 Gal. Fac. Capacity Permit Hazardous Materials 11-30 Chemicals Handler Permit Small Quantity Generator Permit

BOARD OF DIRECTORS

Col. Paul Cook (Ret.), Vice Chairman, First District
Jesse Armendarez, Second District
Dawn Rowe, Chair, Third District
Curt Hagman, Fourth District
Joe Baca, Jr., Fifth District
Leonard X. Hernandez, Chief Executive Officer

PERMITS TO REMOVE/INSTALL/MODIFY UNDERGROUND STORAGE TANKS:

No record of permits to remove/install/modify underground storage tanks identified in this search.

HAZARDOUS MATERIAL INCIDENT AND/OR COMPLAINT RESPONSE ACTIVITY: (other records of spill notifications and/or complaints not listed below may also exist in facility permit files).

Grove Lumber/Bldg Supp In 1351 S Campus Ave Ontario	CO0028882 11/7/2011 Notification received indicating a sister facility in Romoland(Riv. Cnty) illegally transported hazardous waste to this location. Majority of the waste observed at Riverside County facility was discovered at this location.

SITE REMEDIATION: (Underground Storage Tank Clean-Up under Local Oversight Program or Voluntary Hazardous Waste Clean-Up activity under Local Jurisdiction) (documents may be included in regular active or inactive permit files listed above).

No record of site remediation identified in this search.

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of non-permitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team. Records searched date back to the mid-1980's.

Records consist of 3 file(s), approximately 3" thick. You may contact us at hazmatrecords@sbcfire.org to request and schedule a file review appointment to view the file(s).

Christina Rivera

Christina Rivera
Office Specialist
Office of the Fire Marshal
Hazardous Materials Division

***We will copy up to 40 pre-selected pages from a file at a charge $0.25 per page copied. (Be prepared to make this payment at the time of service). We can also refer you to a private copy service. If you prefer to bring a portable copier on site, you may do so. Please let us know your plans in advance so that accommodations can be made.**

Grove Lumber & building supplies, Inc (CERSID: 10611670)

Facility Information **Accepted Mar 8, 2022**

Submitted on 2/24/2022 9:08:08 AM by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted*** on 3/8/2022 8:34:20 AM by Andrew Bezdek
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

- Business Activities
- Business Owner/Operator Identification

Aboveground Petroleum Storage Act **Accepted Mar 8, 2022**

Submitted on 2/24/2022 9:08:08 AM by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted*** on 3/8/2022 8:34:30 AM by Andrew Bezdek
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

- Aboveground Petroleum Storage Act Documentation
  - Provided In Submital Element: Facility Information
- APSA Facility Information

Site Identification

Grove Lumber & building supplies, Inc
1300 S Campus Ave
Ontario, CA 91761

County
San Bernardino

CERS ID
10611670

EPA ID Number

Submittal Status

Submitted on 2/24/2022 by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted***; Processed on 3/8/2022 by *Andrew Bezdek* for San Bernardino County Fire Department
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**No**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**No**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**

Aboveground Petroleum Storage

Does your facility own or operate aboveground petroleum storage tanks or containers AND: * have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR * have one or more petroleum tanks in an underground area?	**Yes**

Regulated Substances

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

Grove Lumber & building supplies, Inc
1300 S Campus Ave
Ontario, CA 91761

CERS ID
10611670

Submittal Status

Submitted on 2/24/2022 by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted***; Processed on 3/8/2022 by *Andrew Bezdek* for San Bernardino County Fire Department
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

Identification

Dena Mills

Operator Phone	Business Phone	Business Fax	Beginning Date	Ending Date	
(909) 519-9246	(909) 218-3014	(909) 673-0642			
Dun & Bradstreet	**SIC Code**	**Primary NAICS**			

Facility/Site Mailing Address

1300 S. Campus Ave
ONTARIO, CA 91761

Primary Emergency Contact

SHAWN CROLL
Title
OPERATIONS MANAGER

Business Phone	24-Hour Phone	Pager Number
(909) 518-3393	(909) 518-3393	

Owner

RAY CROLL
(909) 218-3008
27126 WATSON RD
MENIFEE, CA 92585

Secondary Emergency Contact

DENA MILLS
Title
OFFICE MANAGER

Business Phone	24-Hour Phone	Pager Number
(909) 218-3014	(909) 519-9246	

Billing Contact

DENA MILLS
(909) 218-3014 denamills@grovelumber.com
27126 watson rd
menifee, CA 92585

Environmental Contact

FROG ENVIRONMENTAL
(310) 241-0866
800 E. OCEAN BLVD
LONG BEACH, CA 90802

Name of Signer	Signer Title	Document Preparer
sammie beckenhaupt	accounting dept	sammie beckenhaupt

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

RAY CROLL
Phone
(909) 218-3008
Mailing Address
27126 WATSON RD
MENIFEE, CA 92585

Assessor Parcel Number (APN)

Number of Employees
6
Facility ID
FA0015723

California Environmental Reporting System (CERS)

Aboveground Petroleum Storage Act - Facility Information Report

Facility/Site

Grove Lumber & building supplies, Inc
1300 S Campus Ave
Ontario, CA 91761

CERS ID
10611670

Submittal Status

Submitted on 2/24/2022 by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted***; Processed on 3/8/2022 by *Andrew Bezdek* for San Bernardino County Fire Department
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

APSA Facility Information

Conditionally Exempt APSA Tank Facility
N

Date Of SPCC Plan Certification or Date of 5-Year Review
1/25/2021

Total Aboveground Storage Capacity of Petroleum	Number of Tanks in Underground Area(s)
1555	0

Printed on 3/24/2023 10:26 AM

Grove Lumber & building supplies, Inc (CERSID: 10611670)

Facility Information Not Accepted Mar 8, 2022

Submitted on 2/24/2022 9:06:25 AM by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Not Accepted*** on 3/8/2022 8:33:25 AM by Andrew Bezdek
Comments by regulator: The information in this submittal element is no longer current. A more recent submittal has been submitted and will be reviewed. No action is required. If you have any questions, please contact our CERS Helpdesk at (909) 386-8432.

- Business Activities
- Business Owner/Operator Identification

Emergency Response and Training Plans Accepted Mar 8, 2022

Submitted on 2/24/2022 9:06:25 AM by *sammie beckenhaupt* of Grove Lumber & Building Supplies, Inc (Ontario, CA)
Submittal was ***Accepted*** on 3/8/2022 8:34:05 AM by Andrew Bezdek
Comments by regulator: This submittal element has been accepted as complete pending inspection verification. If you have any questions, please contact Andrew Bezdek at abezdek@sbcfire.org or (909) 386-8440.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 505KB)
  - *Emergency Response/Contingency Plan* (Adobe PDF, 505KB)
- Employee Training Plan
  - Provided In Submital Element: Facility Information
- Locally-Required Documentation
  - *CUPA SPCC PLAN 2019* (Adobe PDF, 20357KB)
  - *SPCC 2021* (MS Word, 605KB)

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID #	CERS ID #	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY)
FA — — — — 15723 (A1.)	10611670 (A2.)	01/25/2021 (A3.)

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* (A4.)
GROVE LUMBER & BUILDING SUPPLIES INC.

BUSINESS SITE ADDRESS (A5.)
1300 S. CAMPUS AVE

BUSINESS SITE CITY (A6.)		ZIP CODE (A7.)
ONTARIO	CA	

TYPE OF BUSINESS (e.g., Painting Contractor) (A8.)	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) (A9.)
LUMBER YARD	

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): (A10.)

☑ 1. HAZARDOUS MATERIALS; ☐ 2. HAZARDOUS WASTES

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): (B1.)

☑ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☐ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☐ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:
1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:
1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:
1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:		
	AMBULANCE, FIRE, POLICE AND CHP	9-1-1
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES	(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
	POISON CONTROL CENTER	(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA)	(909) 386-8401 (C1.)
	OTHER (Specify): (C2.)	(C3.)

NEAREST MEDICAL FACILITY / HOSPITAL NAME: CARE FIRST URGENT CARE FACILITY (C4.) (909) 773-0022 (C5.)

AGENCY NOTIFICATION PHONE NUMBERS:		
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB)	(C6.)
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900
	U.S. COAST GUARD (USCG)	(202) 267-2180
	CAL OSHA	(916) 263-2800
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390
	OTHER (Specify): (C7.)	(C8.)
	OTHER (Specify): (C9.)	(C10.)

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: SHAWN CROLL PHONE NO.: (909) 947-0277 PHONE NO.: (909) 518-3393

ALTERNATE EMERGENCY COORDINATOR NAME: DENA MILLS PHONE NO.: (909) 218-3014 PHONE NO.: (909) 519-9246

- [ ] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [x] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [ ] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [x] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [x] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [ ] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [ ] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [ ] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [x] 8. STOP PROCESSES AND/OR OPERATIONS;
- [ ] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [ ] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [ ] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [ ] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [ ] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [ ] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [x] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

- [ ] 1. BELLS; E2.
- [ ] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [ ] 4. OTHER (Specify):

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

PARKING LOT ON THE SOUTH SIDE OF OFFICE BUILDING

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [ ] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [x] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify): E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [x] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [ ] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ☐ CHEMICAL PROTECTIVE GLOVES		
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ☐ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS		
	5. ☐ HARD HATS		
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☑ FIRST AID KITS	OFFICE / WAREHOUSE	KITS ARE MAINTAINED AT ALL TIMES
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ☐ PORTABLE EYEWASH KITS AND/OR STATION		
	11. ☐ OTHER		
Fire Fighting	12. ☑ PORTABLE FIRE EXTINGUISHERS	OFFICE / WAREHOUSE / YARD	TANKS ARE INSPECTED AT ALL TIMES
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT		
	17. ☑ ABSORBENT MATERIAL	WAREHOUSE	
	18. ☑ CONTAINER FOR USED ABSORBENT	WAREHOUSE	
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☑ BROOM	WAREHOUSE	
	21. ☑ SHOVEL	WAREHOUSE	
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ☑ TELEPHONES (e.g., Cellular)	CELL PHONES	
	30. ☐ INTERCOM AND/OR PA SYSTEM		
	31. ☐ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.

- [x] 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS
- [ ] 2. PROCESS LINES AND PIPING
- [ ] 3. LABORATORY
- [ ] 4. WASTE TREATMENT AREA

LOCATIONS (e.g., Shop, outdoor shed, lab): H2.

SOUTH END OF YARD / NORTH OF RR TRACKS

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.

- [ ] 1. SHELVES, CABINETS AND/OR RACKS
- [x] 2. TANKS AND SHUT-OFF VALVES
- [ ] 3. PORTABLE GAS CYLINDERS
- [x] 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES
- [ ] 5. SPRINKLER SYSTEMS
- [x] 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)

LOCATIONS: H4.

FUEL TANK

NORTH SIDE OF YARD AT A-3, A-4, D-6

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

- [ ] 1. FORMAL CLASSROOM
- [ ] 2. VIDEOS
- [x] 3. SAFETY MEETINGS
- [ ] 4. STUDY GUIDES / MANUALS I1.
- [ ] 5. OTHER (Specify): I2.
- [ ] 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES
- [ ] 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.
- [ ] 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

- [x] 1. NO ATTACHMENTS ARE REQUIRED; or
- [ ] 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID #	CERS ID #	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY)
FA — — — — 15723 (A1.)	10611670 (A2.)	01/25/2021 (A3.)

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* (A4.)
GROVE LUMBER & BUILDING SUPPLIES INC.

BUSINESS SITE ADDRESS (A5.)
1300 S. CAMPUS AVE

BUSINESS SITE CITY (A6.)		ZIP CODE (A7.)
ONTARIO	CA	

TYPE OF BUSINESS (e.g., Painting Contractor) (A8.)	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) (A9.)
LUMBER YARD	

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): (A10.)

☑ 1. HAZARDOUS MATERIALS; ☐ 2. HAZARDOUS WASTES

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): (B1.)

☑ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☐ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☐ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:
1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:
1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:
1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:		
	AMBULANCE, FIRE, POLICE AND CHP	9-1-1
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES.	(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
	POISON CONTROL CENTER	(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA)	(909) 386-8401 (C1.)
	OTHER (Specify): (C2.)	(C3.)

NEAREST MEDICAL FACILITY / HOSPITAL NAME: CARE FIRST URGENT CARE FACILITY (C4.) (909) 773-0022 (C5.)

AGENCY NOTIFICATION PHONE NUMBERS:		
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).	(C6.)
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900
	U.S. COAST GUARD (USCG)	(202) 267-2180
	CAL OSHA	(916) 263-2800
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390
	OTHER (Specify): (C7.)	(C8.)
	OTHER (Specify): (C9.)	(C10.)

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: SHAWN CROLL PHONE NO.: (909) 947-0277 PHONE NO.: (909) 518-3393

ALTERNATE EMERGENCY COORDINATOR NAME: DENA MILLS PHONE NO.: (909) 218-3014 PHONE NO.: (909) 519-9246

- [ ] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [x] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [ ] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [x] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [x] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [ ] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [ ] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [ ] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [x] 8. STOP PROCESSES AND/OR OPERATIONS;
- [ ] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [ ] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [ ] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [ ] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [ ] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [ ] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [x] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

- [ ] 1. BELLS; E2.
- [ ] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [ ] 4. OTHER (Specify):

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

PARKING LOT ON THE SOUTH SIDE OF OFFICE BUILDING

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [ ] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [x] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify): E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [x] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [ ] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ☐ CHEMICAL PROTECTIVE GLOVES		
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ☐ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS		
	5. ☐ HARD HATS		
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☑ FIRST AID KITS	OFFICE / WAREHOUSE	KITS ARE MAINTAINED AT ALL TIMES
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ☐ PORTABLE EYEWASH KITS AND/OR STATION		
	11. ☐ OTHER		
Fire Fighting	12. ☑ PORTABLE FIRE EXTINGUISHERS	OFFICE / WAREHOUSE / YARD	TANKS ARE INSPECTED AT ALL TIMES
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT		
	17. ☑ ABSORBENT MATERIAL	WAREHOUSE	
	18. ☑ CONTAINER FOR USED ABSORBENT	WAREHOUSE	
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☑ BROOM	WAREHOUSE	
	21. ☑ SHOVEL	WAREHOUSE	
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ☑ TELEPHONES (e.g., Cellular)	CELL PHONES	
	30. ☐ INTERCOM AND/OR PA SYSTEM		
	31. ☐ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.

- [x] 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS
- [ ] 2. PROCESS LINES AND PIPING
- [ ] 3. LABORATORY
- [ ] 4. WASTE TREATMENT AREA

LOCATIONS (e.g., Shop, outdoor shed, lab): H2.

SOUTH END OF YARD / NORTH OF RR TRACKS

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.

- [ ] 1. SHELVES, CABINETS AND/OR RACKS
- [x] 2. TANKS AND SHUT-OFF VALVES
- [ ] 3. PORTABLE GAS CYLINDERS
- [x] 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES
- [ ] 5. SPRINKLER SYSTEMS
- [x] 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)

LOCATIONS: H4.

FUEL TANK

NORTH SIDE OF YARD AT A-3, A-4, D-6

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

- [ ] 1. FORMAL CLASSROOM
- [ ] 2. VIDEOS
- [x] 3. SAFETY MEETINGS
- [ ] 4. STUDY GUIDES / MANUALS I1.
- [ ] 5. OTHER (Specify): I2.
- [ ] 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES
- [ ] 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.
- [ ] 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

- [x] 1. NO ATTACHMENTS ARE REQUIRED; or
- [ ] 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

PERMIT TO OPERATE

Permit No.
G50356
A/N 599573

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 186366

Legal Owner or Operator: DEPENDABLE HIGHWAY EXPRESS, INC
2555 E OLYMPIC BLVD
LOS ANGELES, CA 90023

Equipment Location: 1351 S CAMPUS AVE, ONTARIO, CA 91761

Equipment Description :

Internal Combustion Engine, Iveco, 6 Cylinder, Turbocharged, Aftercooled, Model F4GE9685A*J, 198 BHP, Diesel-fueled, Driving an Emergency Electrical Generator.

Conditions :

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

2. This equipment shall be properly maintained and kept in good operating condition at all times.

3. An operational non-resettable totalizing timer shall be installed and maintained to indicate the engine elapsed operating time.

4. This engine shall not be operated more than 200 hours in any one year, which includes no more than 50 hours in any one year for maintenance and testing purposes and 4.2 hours in any one month for maintenance and testing purposes.

5. Operating beyond the 50 hours per year allotted for maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time; and the engine is located in a utility service block that is subject to the rotating outage. Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

6. This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

7. The operator shall keep a log of engine operations documenting the total time the engine is operated each month and the specific reason for operation as:

   A. Emergency use.

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B. Maintenance and testing.
C. Other (describe the reason for operating).

In addition, each time the engine is manually started, the log shall include the date of engine operation, the specific reason for operation, and the totalizing hour meter reading (in hours and tenths of hours) at the beginning and end of operation.

8. On or before January 15th of each year, the operator shall record in the engine operating log the following:

A. The total hours of engine operation for the previous calendar year; and
B. The total hours of engine operation for maintenance and testing for the previous calendar year.

Engine operation log shall be retained on site for a minimum of three calendar years and shall be made available to the Executive Officer or representative upon request.

9. This engine comply with all applicable requirements of Rule 431.2, Rule 1470 and Rule 1472.

10. This engine shall comply with the following emission limits:

NMHC + NOx:	3.0 g/bhp-hr
CO:	2.6 g/bhp-hr
PM:	0.15 g/bhp-hr

11. Sulfur content of diesel fuel supplied to the engine shall not exceed 15 ppm by weight.

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PERMIT TO OPERATE

NOTICE

In accordance with Rule 206, this Permit to Operate or copy shall be posted on or within 8 meters of the equipment.

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the applicable Rules and Regulations of the South Coast Air Quality Management District (SCAQMD). This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other government agencies.

Executive Officer

BY LAKI TISOPULOS, PhD/SB04
1/28/2018

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO CONSTRUCT/OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

PERMIT NO.
M97182
A/N 251610
PAGE 1

THIS INITIAL PERMIT MUST BE RENEWED BY 12/1 ANNUALLY UNLESS THE EQUIPMENT IS MOVED, OR CHANGES OWNERSHIP. IF THE BILLING FOR ANNUAL RENEWAL FEE (RULE 301.F) IS NOT RECEIVED BY THE EXPIRATION DATE, CONTACT THE DISTRICT.

LEGAL OWNER
OR OPERATOR: GROVE LUMBER & BLDG. SUPPLIES

CO. ID.: 086252 SECTOR: SH

EQUIPMENT
LOCATED AT: 1351 S CAMPUS AV
ONTARIO, CA 917610000

EQUIPMENT DESCRIPTION:
FUEL STORAGE AND DISPENSING FACILITY CONSISTING OF:

1. ONE (EACH) ABOVEGROUND DIESEL STORAGE TANK(S), 500 GALLON CAPACITY, NOT METHANOL COMPATIBLE

2. ONE DIESEL DISPENSING NOZZLES.

PERMIT CONDITIONS:

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. (EXCEPT FOR DIESEL TRANSFERS) PHASE I AND PHASE II VAPOR RECOVERY SYSTEMS MUST BE IN FULL OPERATION WHENEVER THIS FACILITY IS IN USE. SUCH SYSTEMS MUST BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CARB CERTIFICATION REQUIREMENTS.

THIS PERMIT CONCLUDES ON THE NEXT PAGE.

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT to CONSTRUCT/OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO CONSTRUCT/OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS, THE DEPARTMENT OF BUILDING AND SAFETY, THE LOCAL FIRE DEPARTMENT AND/OR THE LOCAL TANK LAW IMPLEMENTING AGENCY IS REQUIRED BEFORE CONSTRUCTION IS STARTED.

THIS PERMIT TO CONSTRUCT/OPERATE IS BASED ON THE PLANS, SPECIFICATIONS, AND DATA SUBMITTED AS IT PERTAINS TO THE RELEASE OF AIR CONTAMINANTS AND CONTROL MEASURES TO REDUCE AIR CONTAMINANTS. NO APPROVAL OR OPINION CONCERNING SAFETY AND OTHER FACTORS IN DESIGN, CONSTRUCTION OR OPERATION OF THE EQUIPMENT IS EXPRESSED OR IMPLIED.

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EXECUTIVE OFFICER

BY RAQUEL PUERTA
07/27/91

MAILING ADDRESS:
GROVE LUMBER & BLDG. SUPPLIES
2042 S GROVE AV

ONTARIO, CA 917610000

DATE: 08/01/91
ID: 086252
SECTOR: SH

AQMD

South Coast Air Quality Management District
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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

Permit No.
M99134
A/N 269878

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner or Operator: GROVE LUMBER
1351 S. CAMPUS
ONTARIO, CA 91761
ATTN: GARY W. SMEIMS

CO. ID. 086252 **SECTOR: SH**

Equipment Location: SAME AS ABOVE ADDRESS

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

1) ONE — DUAL COMPARTMENT ABOVE GROUND GASOLINE/DIESEL STORAGE TANK, ENVIROVAULT TYPE, 13'-0" L. x 6'-9" W. x 5'-0" H., CAPACITY 2000 GALLONS, CONCRETE INSULATION, A WHITE ROOF, A WHITE SHELL, WITH A PRESSURE/VACUUM RELIEF VALVE, AND A COAXIAL SUBMERGED FILL TUBE, CONSISTING OF:

A. ONE 500-GALLON GASOLINE COMPARTMENT TANK.

B. ONE 1500-GALLON DIESEL COMPARTMENT TANK.

2) ONE — GASOLINE DISPENSING NOZZLE WITH A HOSE ON A TANK TOP MOUNTED DISPENSER AND A PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR.

3) ONE — DIESEL DISPENSING NOZZLE WITH A HOSE ON A TANK TOP MOUNTED DISPENSER, NOT EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, EXEMPT.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

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CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

3. EXCEPT DIESEL FUEL, PHASE I VAPOR RECOVERY SYSTEM SHALL BE IN FULL OPERATION WHENEVER THIS TANK IS BEING FILLED. THIS SYSTEM SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET CARB CERTIFICATION REQUIREMENTS (CARB ORDER G-70-116A).

4. ALL OPENINGS TO THE ATMOSPHERE ON THE TANK AND ON THE TANK TRUCK SHALL BE CLOSED DURING A GASOLINE TRANSFER TO THE STORAGE TANK.

5. A CARB CERTIFIED PRESSURE/VACUUM RELIEF VALVE SHALL BE INSTALLED ON THE TANK VENT STACK AND SHALL BE SET AS SPECIFIED IN CARB ORDER G-70-116A.

6. EXCEPT DIESEL FUEL, A PHASE II VAPOR RECOVERY SYSTEM SHALL BE IN FULL OPERATION WHENEVER GASOLINE IS DISPENSED TO MOTOR VEHICLES AS DEFINED IN RULE 461. THIS SYSTEM SHALL BE INSTALLED, OPERATED, AND MAINTAINED TO MEET ALL CARB CERTIFICATION REQUIREMENTS (CARB ORDER G-70-116A).

7. THE MAXIMUM AMOUNT OF GASOLINE TRANSFERRED INTO THE GASOLINE STORAGE TANK SHALL NOT EXCEED 1,000 GALLONS PER MONTH AND 12,000 GALLONS PER YEAR.

8. THE MAXIMUM AMOUNT OF DIESEL TRANSFERRED INTO THE DIESEL STORAGE TANK SHALL NOT EXCEED 2,000 GALLONS PER MONTH AND 24,000 GALLONS PER YEAR.

9. RECORDS OF THE MONTHLY AND ANNUAL GASOLINE AND DIESEL VOLUME RECEIVED AND DISPENSED SHALL BE MAINTAINED FOR A PERIOD OF TWO YEARS AND MADE AVAILABLE TO THE DISTRICT PERSONNEL UPON REQUEST.

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/jrm
8/12/1992

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APPENDIX F

RESUMES

ENERCON

DENNIS KAWASAKI (Corona, California)

Senior Environmental Scientist

Professional Years of Experience – 22 years

EDUCATION: Bachelor of Arts, Environmental Analysis and Design, University of California, Irvine

PROFESSIONAL ASSOCIATIONS: OSHA 40-Hour HAZWOPER Certification with Annual 8-Hour Refreshers

NOTABLE SKILLS: Phase I Environmental Site Assessments, subsurface investigations and remediation, and vapor intrusion and human health risk assessments

SUMMARY: Mr. Kawasaki serves as a Senior Environmental Scientist for the Environmental Services Division at ENERCON's Corona, California office. He manages environmental assessment and remediation projects that include petroleum hydrocarbon and volatile organic compounds (VOC) impacted media.

ENERCON PROFESSIONAL EXPERIENCE

Project Manager / Historical Steam Generation Plant / Seal Beach, California

This property was purchased by a developer for the construction of 30 multimillion-dollar homes and a park. During grading activities, a previously unknown area of gasoline-impacted soil and groundwater was encountered. As a result, the developer entered into a voluntary cleanup agreement (VCA) with the California Department of Toxic Substance Control (DTSC). Upon review of the site history, the DTSC requested additional sitewide investigations for petroleum hydrocarbons, VOCs, polynuclear aromatic hydrocarbons, pesticides, and metals. Mr. Kawasaki was the project manager tasked to address the DTSC's concerns while minimizing costs and disruption to redevelopment activities. Mr. Kawasaki negotiated a mutually acceptable scope of work with the DTSC which included discrete and multi-increment soil sampling, a soil gas and groundwater monitoring program, and indoor air sampling for VOCs. To determine an appropriate site-specific soil gas to indoor air attenuation factor for the newly constructed homes and to screen out VOCs associated with construction materials, Mr. Kawasaki also designed and completed a radon tracer gas study. Mr. Kawasaki complied historical and new analytical data into a report, including the preparation of a human health risk assessment for soil and soil gas exposure. Mr. Kawasaki was able to show no significant immediate or long-term human health or environmental risks to residential occupants. The DTSC concurred and issued a no further action (NFA) letter. April 2020 to October 2021.

Project Manager / Former Chemical Manufacturing Facility / Carson, California

This property was formerly used for the manufacturing of chemicals for floor finishers, metal cleaners, and paint strippers. As a result of a release, subsurface investigations identified chlorinated VOC-impacted soil, soil gas, and groundwater. These impacts were further complicated by additional off-site releases of petroleum hydrocarbons and VOCs. An SVE system was operated by a previous site owner for approximately 10 years under the oversight of the DTSC. Upon purchase of the site by a developer, Mr. Kawasaki was assigned as the new project manager. Upon review of the soil and soil gas data, Mr. Kawasaki determined that the SVE system has successfully remediated the site to regulatory industrial/commercial screening levels, however, with consideration of adjoining residential properties, the DTSC requested additional investigations. A site-wide soil and soil gas investigation was completed, as well as additional soil gas samples along the residential streets. Based on a human health risk assessment, it was determined that the residual VOCs would not pose a significant vapor intrusion concern to on-site industrial/commercial occupants or off-site residents. Upon additional source removal of VOCs, the SVE system was shut down after an additional 6 months of operation, and MNA was recommended for groundwater to avoid the significant costs of active groundwater remediation. The DTSC concurred and agreed to issue an NFA letter following a set period of groundwater monitoring. November 2020 to present.

Project Manager / Former Manufacturing Facility / Los Angeles, California

This property was a historical clothing and jewelry manufacturer whose operations included a degreaser. Subsurface investigations indicated elevated chlorinated VOC concentrations in soil gas and groundwater. Mr. Kawasaki was the project manager that identified the source and defined the extent of the VOC-impacted soil gas under the oversight of the Los Angeles County Fire Department (LACFD). Concentrations of VOCs in groundwater were determined to be the result of a regional issue. A significant vapor intrusion concern was identified, and therefore, Mr. Kawasaki completed an SVE pilot study. Based on the results, Mr. Kawasaki designed and implemented a full-scale SVE system. The SVE system was successfully operated for one year to reduce soil gas concentrations to acceptable levels. Rebound testing did not indicate significant off-gassing of VOCs from groundwater, and therefore, no future remediation or investigations were recommended. The LACFD concurred and issued an NFA letter.

Project Manager / Former Construction Yard / Santa Fe Springs, California

This property was a former construction yard where excess soil from construction activities was temporarily stored on an unpaved area. Some of these soils were impacted with chlorinated VOCs that migrated to deeper soil, soil gas, and groundwater. These issues were further complicated by a nearby Superfund site that had impacted groundwater in the region. The site was purchased by a commercial redeveloper for the construction of a warehouse building. Mr. Kawasaki was the project manager that was tasked to define the extent of the chlorinated VOC impacted media under the oversight of the Los Angeles RWQCB. Site-wide investigations completed at the site indicated on and off-site VOC sources. To allow redevelopment to commence on schedule, Mr. Kawasaki implemented a pilot-scale SVE system prior to redevelopment, which was later expanded to a network of shallow and deep vapor extraction wells that was installed concurrently with the new warehouse building. Groundwater monitoring was also initiated to monitor the groundwater conditions over time. With the active SVE system and a passive vapor barrier, the building was successfully completed with minimal delays. The building is currently used as a commercial warehouse building and the indoor air is routinely monitored to verify safe occupancy. February 2018 to present.

Project Manager / Former Pest Control Company / San Diego, California

This property was a former pest control company where shallow pesticide-impacted soils were identified as a result of accidental spills and storage. A developer purchased the site for the construction of an apartment building and entered into a voluntary cleanup agreement with the San Diego County Department of Environmental Health (SDCDEH) to remediate the pesticide-impacted soil to residential cleanup levels. Mr. Kawasaki was the project manager that completed soil remediation via excavation and off-site disposal under the oversight of the SDCDEH. Mr. Kawasaki successfully completed soil excavation and confirmation soil sampling activities concurrent with redevelopment activities and minimal disruption. The SDCDEH subsequently issued an NFA letter for the site.

Brief Bio

With over 20 years in the environmental consulting industry, Mr. Kawasaki serves as ENERCON's Senior Environmental Scientist for the Environmental Services Division. Mr. Kawasaki has experience completing and managing due diligence assessments, subsurface investigations, and remediation for residential, industrial, and commercial properties. He has designed and implemented various remedial technologies including soil vapor extraction, dual-phase extraction, soil vapor excavation (SVE), ozone air sparging, in-situ chemical oxidation, and monitored natural attenuation (MNA), and obtained regulatory closure through agencies such as the California Department of Toxic Substances Control (DTSC), Regional Water Quality Control Boards (RWQCBs), and Certified Unified Program Agencies (CUPAs). He also has extensive knowledge evaluating subsurface to indoor air vapor intrusion at residential, industrial, and commercial properties and completing human health risk assessments for review by the EPA, DTSC, RWQCBs, and CUPAs.

ENERCON

STEPHANIE JONES (Corona, California)

Senior Geologist

Professional Years of Experience – 7.5 years

EDUCATION: DEGREE, Bachelor of Science, Geology, California State University, Long Beach

PROFESSIONAL ASSOCIATIONS: ASBOG Geologist in Training Certificate, OSHA 40-Hour HAZWOPER Certification with Annual 8-Hour Refreshers

NOTABLE SKILLS: Geotechnical consulting, Phase I Environmental Site Assessments (ESAs), Phase II and Phase III, focusing on subsurface investigations and remediation.

SUMMARY**:** Ms. Jones serves as a Senior Geologist for the Environmental Services Division at ENERCON's Corona, California office. She manages environmental assessment and subsurface investigations that include petroleum hydrocarbon and volatile organic compounds (VOC) impacted media.

ENERCON PROFESSIONAL EXPERIENCE

Senior Geologist
Ms. Jones strong background in geology and geotechnical engineering provides support with tasks associated with environmental site assessments, site characterization, and remediation, such as drilling and sampling of soil borings; collection of soil, soil vapor, and groundwater samples; directing subcontractors; data evaluation of soil, soil vapor, and groundwater; and technical report preparation.

PREVIOUS PROFESSIONAL EXPERIENCE

EARTH STRATA GEOTECHNICAL SERVICES (05/21-06/23)

Senior Staff Geologist / Energy Storage Facilities Portfolio / San Diego County, California
Properties located adjacent to San Diego Gas & Electric substations throughout San Diego County were proposed to be developed with energy storage facilities. Ms. Jones managed the portfolio for conducting Phase I ESA and geotechnical investigations, provided foundation recommendations. Ms. Jones also managed the field staff during the development stage of the projects and worked directly with the client and city/county reviewers to address potential geotechnical concerns. June 2021 to June 2023.

Senior Staff Geologist / Energy Storage Facilities Portfolio / Northern California
Properties located adjacent to electrical substations throughout Northern California were proposed to be developed with power generators. Ms. Jones managed the portfolio for conducting geotechnical investigations and testing, as well as provided foundation recommendations. January 2023 to June 2023.

Senior Staff Geologist / Former Agricultural Properties / Menifee and Temecula, California
Completed pesticide and arsenic sampling at various former agricultural properties following Department of Toxic Substances Control (DTSC) Agricultural Sampling Guidelines, prior to redevelopment of the properties. June 2021 to June 2023.

Senior Staff Geologist / Phase I Environmental Site Assessments (ESAs): Ms. Jones meets the definition of an *Environmental Professional* by ASTM Standards for completion of Phase I ESA reports. Ms. Jones has completed Phase I ESAs throughout California. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.

Non-project Role / Senior Staff Geologist / Project Management
Ms. Jones managed various geotechnical and all environmental projects, which consisted of scheduling, coordinating and directing field work, coordinating with local agencies, and ensuring project deadlines were met. May 2021 to June 2023.

ARDENT ENVIRONMENTAL GROUP 06/19-05/21

Staff Geologist / Former Oil Production Facility / Gardena, California
This property was purchased by a developer for the construction of industrial/commercial warehouses. Based on the historical activities (oil production), a subsurface investigation was conducted by Ms. Jones prior to redevelopment. During the subsurface investigation total petroleum hydrocarbon (TPHcc) and volatile organic compounds (VOC) impacted soil was encountered. Based on the result of the subsurface investigation, a Soil Management Plan (SMP) was prepared to be implemented during development activities. TPHcc and VOC impacted soil was exported from the property while Ms. Jones conducted South Coast Air Quality Management District (SCAQMD) Rule 1166 Monitoring. December 2020 to April 2021.

Staff Geologist / Vapor Extraction System Monitoring / Various Sites, California
Ms. Jones has conducted a weekly to biweekly monitoring event in accordance with SCAQMD various sites and site-specific permits. These activities include checking vacuum and pressure in surrounding soil gas points, monitoring the manifold, and sampling vapor extraction wells. A quarterly report is completed following these activities. June 2019 to April 2021.

Staff Geologist / Phase I ESAs: Staff Geologist for Phase I ESA reports throughout California and Colorado. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.

Staff Geologist / Phase II Site Characterization: Staff Geologist for projects involving the advancement of soil borings by hollow stem auger and direct push methods to assess the nature, magnitude, and extent of soil contamination. These duties also include soil and groundwater sampling to assess concentrations of contaminates and determine extent, as well as conducting soil gas surveys to assess vapor concentrations of volatile organic compounds (VOCs) for human health risks.

EARTH STRATA GEOTECHNICAL SERVICES (12/2015-06/2019)

Senior Staff Geologist / Residential Development / Paso Robles, California
Ms. Jones coordinated and conducted fieldwork activities associated with a 200-acre farm and residential property to be redeveloped into a large-scale multi-family residential development. Activities included obtaining appropriate permits, coordinating drilling activities and infiltration testing based on development plans and local geology, and provide foundations recommendations and setbacks. October 2018 to May 2019.

Brief Bio

With over 7 years in the environmental and geotechnical consulting industry, Ms. Jones serves as ENERCON's Senior Geologist for the Environmental Services Division. Ms. Jones has experience completing and managing due diligence assessments and subsurface investigations for residential, industrial, and commercial properties. Ms. Jones has experience providing geotechnical recommendations for residential, commercial, and industrial properties.

APPENDIX E-2
RESULTS OF SUBSURFACE INVESTIGATION

ENERCON
Excellence—Every project. Every day.

July 12, 2023
Project No. BRIDGE-00018

Ms. Angela Noah
Bridge Industrial
11100 Santa Monica Boulevard, Suite 700
Los Angeles, California 90025

Subject: **Results of Soil Sampling**
1300 South Campus Avenue
Ontario, California

Dear Ms. Noah:

This report presents the results of the soil sampling conducted at the property located at 1300 South Campus Avenue in the city of Ontario, California (site; Figure 1). The investigation was conducted in general accordance with the proposal dated June 20, 2023 between Enercon Services, Inc. (ENERCON) and Bridge Industrial (Bridge). The site consists of a commercial warehouse building and storage yard used for the storage and distribution of lumber. As part of its real estate due diligence, Bridge retained Enercon to complete a Phase I Environmental Site Assessment (ESA) for the site (ENERCON, 2023). The results of the Phase I ESA indicated that an aboveground storage tank (AST), located near the southeast corner of the site, has been utilized since 1991 to refuel distribution trucks (Figure 2). Additionally, railroad spurs are located along the western and southern boundaries of the site (Figure 2). ENERCON identified these features as recognized environmental conditions (RECs) and recommended soil sampling to investigate the AST and railroad spurs.

BACKGROUND

From at least 1938 to 1994, the site was vacant and used for agricultural purposes, and as a storage yard with commercial operations in the southern portion of the site. In 1991, a dual-compartment AST containing one 500-gallon gasoline compartment and one 1,500-gallon diesel compartment was installed in the southeastern portion of the site. By at least 2002, the central portion of the site was used as a storage yard. The existing commercial warehouse building was constructed by 2007. At the time of the Phase I ESA, only the 1,500-gallon diesel compartment

was utilized (referred to herein as the "diesel AST"). Railroad spurs located along the western and southern boundary of the site have been present since at least 1966. Railroad spurs are common sources of petroleum hydrocarbons and metals in soil. Groundwater in the site vicinity has been reported at depths of approximately 350 feet below the ground surface (bgs).

OBJECTIVES

The objectives of the investigation described herein were to assess whether elevated concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) are present in soil as a result of the diesel AST and whether elevated concentrations of petroleum hydrocarbons and metals are present in soil as a result of the railroad spurs.

DATA EVALUATION

As presented below, soil sampling included the collection of soil samples for chemical analyses. Soil samples were analyzed by a State-certified environmental laboratory for total petroleum hydrocarbons carbon chain C_4-C_{35} (TPHcc), VOCs, and/or Title 22 metals in general accordance with EPA Method Nos. 8015B, 8260B, and 6010B/7471A, respectively. Soil analytical results were compared to regulatory screening levels for the protection of human health, as well as for disposal purposes, assuming any impacted soils will need to be excavated for off-site disposal. As presented below, soil samples collected during the subsurface investigation were also screened for VOCs using a photoionization detector (PID) calibrated to hexane. This field screening was completed to assess whether a possible VOC soil emission issue might be present during future grading or excavation activities.

Soil – Human Health

Laboratory results of soil samples were compared to state and federal regulatory screening levels. The California Department of Toxic Substances Control (DTSC) Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs), provides soil screening levels for industrial/commercial properties (DTSC-SLi; DTSC, 2022). The EPA Regional Screening Levels also provide soil screening levels for industrial/commercial properties (EPA-RSLi; EPA, 2023). These soil screening levels are based on the protection of human health through dermal contact, inhalation, and ingestion. Arsenic was compared to the Southern California Ambient Arsenic Screening Level of 12

milligrams per kilogram (mg/kg) provided in the DTSC's HHRA Note Number 11 (DTSC, 2020).

Soil – Air Emissions

South Coast Air Quality Management District (SCAQMD) maintains Rule 1166 for monitoring and mitigating VOC vapor emissions. According to SCAQMD Rule 1166, if concentrations of VOCs exceed 50 parts per million (ppm), as measured with a photoionization detector (PID) during excavation or grading activities, those soils cannot be reused on-site, but rather, are required to be removed from the site as "VOC-Contaminated" soil and transported to an appropriate disposal facility. To assess whether monitoring in accordance with SCAQMD Rule 1166 would be required during future grading and redevelopment activities, ENERCON screened soil samples collected during this investigation using a PID.

Soil – Hazardous Waste Criteria

To determine whether hazardous metal concentrations were present, soil samples were analyzed for Title 22 metals. The soil samples were initially evaluated to determine the Total Threshold Limit Concentration (TTLC). Soil with concentrations exceeding the TTLC values are considered hazardous waste. If a given metal concentration is below the TTLC value, but greater than 10 to 20 times the Soluble Threshold limit Concentrations (STLC), the soil is considered potentially hazardous and additional soluble analyses are required. Soil with concentrations exceeding the soluble limit would be considered hazardous waste and would require off-site disposal.

SOIL SAMPLING

On June 26, 2023, nine soil borings were drilled and sampled at the site. Two of these borings, designated AST-1 and AST-2, were drilled adjacent to the diesel AST to a depth of approximately 10 feet bgs (Figure 3). The remaining seven borings, designated RR-1 through RR-7, were drilled adjacent to the railroad spurs to a depth of approximately five feet bgs, with soil samples collected (Figure 4). To verify the absence of utilities, a hand auger was used to excavate the upper 5 feet of each boring. Drilling services were provided by M R Drilling Company, Inc. of Santa Fe Springs, California. During the drilling of each boring, field observations, including staining, odors, and PID readings, were recorded on boring logs. Soil samples were retained in four-ounce laboratory-supplied glass jars, and submitted to Enviro-Chem, Inc. of Pomona, California, a state-certified

environmental laboratory. Boring logs are provided in Attachment A and laboratory reports are provided in Attachment B. The results of the investigations completed in the area of the diesel AST and railroad spurs are summarized below.

Diesel AST

As discussed above, two soil borings were drilled in the vicinity of the diesel AST (AST-1 and AST-2; Figure 3). Minor staining was noted on the asphalt immediately northeast and southwest of the diesel AST. The two borings were drilled in the areas of the minor asphalt staining. Besides the stained asphalt, no odors, staining, or elevated PID readings were noted in the soil within these borings. Soil samples were collected from each boring at 2.5, 5, and 10 feet bgs. The 2.5 and 5-foot samples were analyzed for TPHcc and VOCs.

As shown in Table 1, the soil analytical results indicated no detectable concentrations of VOCs. Oil range TPH was detected in AST-1 at 2.5 feet bgs at 83.8 mg/kg. These concentrations were below the EPA-RSLi of 3,500,000 mg/kg. Based on these results, the staining observed on the asphalt was surficial and did not extend into the subsurface soils, and concentrations would not pose a significant human health risk to the site, and air emissions monitoring per SCAQMD 1166 would not be required.

Railroad Spurs

As discussed above, seven soil borings were drilled adjacent to the railroad spurs (RR-1 through RR-7; Figure 4). No odors, staining, or elevated PID readings were noted in the soil within these borings. A soil sample was collected at 2.5 and 5 feet bgs in each boring. In each boring, the 2.5-foot sample was analyzed for TPHcc and Title 22 Metals.

As shown in Table 2, the soil analytical results indicated diesel range TPH were detected in RR-4 at 2.5 feet bgs at 12.7 mg/kg. These concentrations were below the EPA-RSLi of 440 mg/kg. The soil analytical results indicated oil range TPH were detected in RR-2 and RR-4 at 2.5 feet bgs at 104 to 157 mg/kg. These concentrations were below the EPA-RSLi screening levels.

Metals were below industrial soil screening levels, except for arsenic. Arsenic was detected at 1.07 to 1.89 mg/kg, were below the Southern California Ambient Arsenic Screening Level of 12 mg/kg, and therefore, would not be considered elevated. Metals

were below hazardous waste criteria, except for chromium. To determine if the concentrations of chromium would be considered hazardous waste, an additional soluble analysis using soluble threshold limit concentrations (STLC) was conducted. The results of the additional analysis indicated the total chromium concentrations were less than STLC hazardous waste criteria of 5 milligram per liter (mg/L) and therefore, not considered hazardous waste. Based on these results, the concentrations would not pose a significant human health risk to the site. Additionally, air emissions monitoring per SCAQMD 1166 would not be required.

FINDING AND CONCLUSIONS

Enercon completed a Phase I ESA for the site which identified two RECs as a result of the operation of the diesel AST and the railroad spurs. To further evaluate these RECs, ENERCON conducted a subsurface investigation of these features which included soil sampling adjacent to the diesel AST and the railroad spurs.

Based on the results of the soil sampling, no detectable to low concentrations of petroleum hydrocarbons, and no detectable concentrations of VOCs, were detected in the vicinity of the AST. No detectable to low concentrations of petroleum hydrocarbons and Title 22 metals were detected along the railroad spurs. Based on the results of the soil sampling, Enercon makes no recommendations for an additional investigation at this time and air emissions monitoring per SCAQMD 1166 would not be required during mass grading activities.

RECOMMENDATIONS

Although no concentrations of VOCs and low concentrations of TPHcc and metals were encountered during soil sampling, a Soil Management Plan (SMP) is recommended be prepared prior to mass grading activities outlining the procedures to manage unknown environmental concerns that may be encountered. The SMP should be implemented during grading and redevelopment activities.

If you have any questions or comments regarding this report, please call the undersigned at your convenience.

Sincerely,

Enercon Services, Inc.

Stephanie N. Jones, G.I.T.
Senior Geologist

Hooshang Nezafati, PhD, P.E.
Principal Engineer

HN/DK/SNJ/aw

Attachment: Table 1 – Soil Laboratory Results – Diesel Aboveground Storage Tank
Table 2 – Soil Laboratory Results – Railroad Spurs
Figure 1 – Site Location Map
Figure 2 – Site Features
Figure 3 – Soil Sample Location Map – Diesel Aboveground Storage Tank
Figure 4 – Soil Sample Location Map – Railroad Spurs
Attachment A – Boring Logs
Attachment B – Laboratory Reports

Distribution: Addressee – electronic copy

REFERENCES

Enercon Services, Inc. (Enercon), 2023, Phase I Environmental Site Assessment, 1300 South Campus Avenue, Ontario, California: Report prepared for Bridge Acquisition, LLC, Los Angeles, California, dated April 13.

California Department of Toxic Substances Control (DTSC), 2022, Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs), dated June 202, revised May 2022.

_____, 2020, Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level, dated December 28, 2020.

EPA Region 9, 2023, Regional Screening Levels (RSLs) Summary Table, dated May.

TABLE 1 - SOIL LABORATORY RESULTS - DIESEL ABOVEGROUND STORAGE TANK

Sample ID	Sample Date	Sample Depth (feet bgs)	PID Readings (ppm)	TPHcc (mg/kg)			VOCs (mg/kg)
				TPHg (C_4-C_{10})	TPHd (C_{10}-C_{28})	TPHo (C_{28}-C_{35})	
AST-1	6/26/2023	2.5	0.0	ND<10	ND<10	**83.8**	ND<0.005-0.020
		5	0.0	ND<10	ND<10	ND<50	ND<0.005-0.020
AST-2	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	ND<0.005-0.020
		5	0.0	ND<10	ND<10	ND<50	ND<0.005-0.020
Regulatory Screening Levels							
Protection of Human Health	**DTSC-SLi**		NA	NA	NA	18,000	Various
	EPA-RSLi		NA	1,900	440	3.50E+06	Various
Air Emissions	**SCAQMD Rule 1166**		50	NA	NA	NA	NA

Notes:

Sample ID - sample identification

feet bgs - feet below the ground surface

mg/kg - milligrams per kilogram

TPHcc - total petroleum hydrocarbon chain (C_4-C_{35}) analyzed in general accordance with EPA Method No. 8015 (modified)

TPHg - total petroleum hydrocarbon as gasoline

TPHd - total petroleum hydrocarbon as diesel

TPHo - total petroleum hydrocarbon as oil

VOCs - volatile organic compounds analyzed in general accoardance with EPA Method No. 8260

ND - no detectable concentrations above laboratory detection limits

NA - not applicable

DTSC-SLi - Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office Note Number 3, screening levels for industrial/commercial land use, dated June 2020, revised May 2022

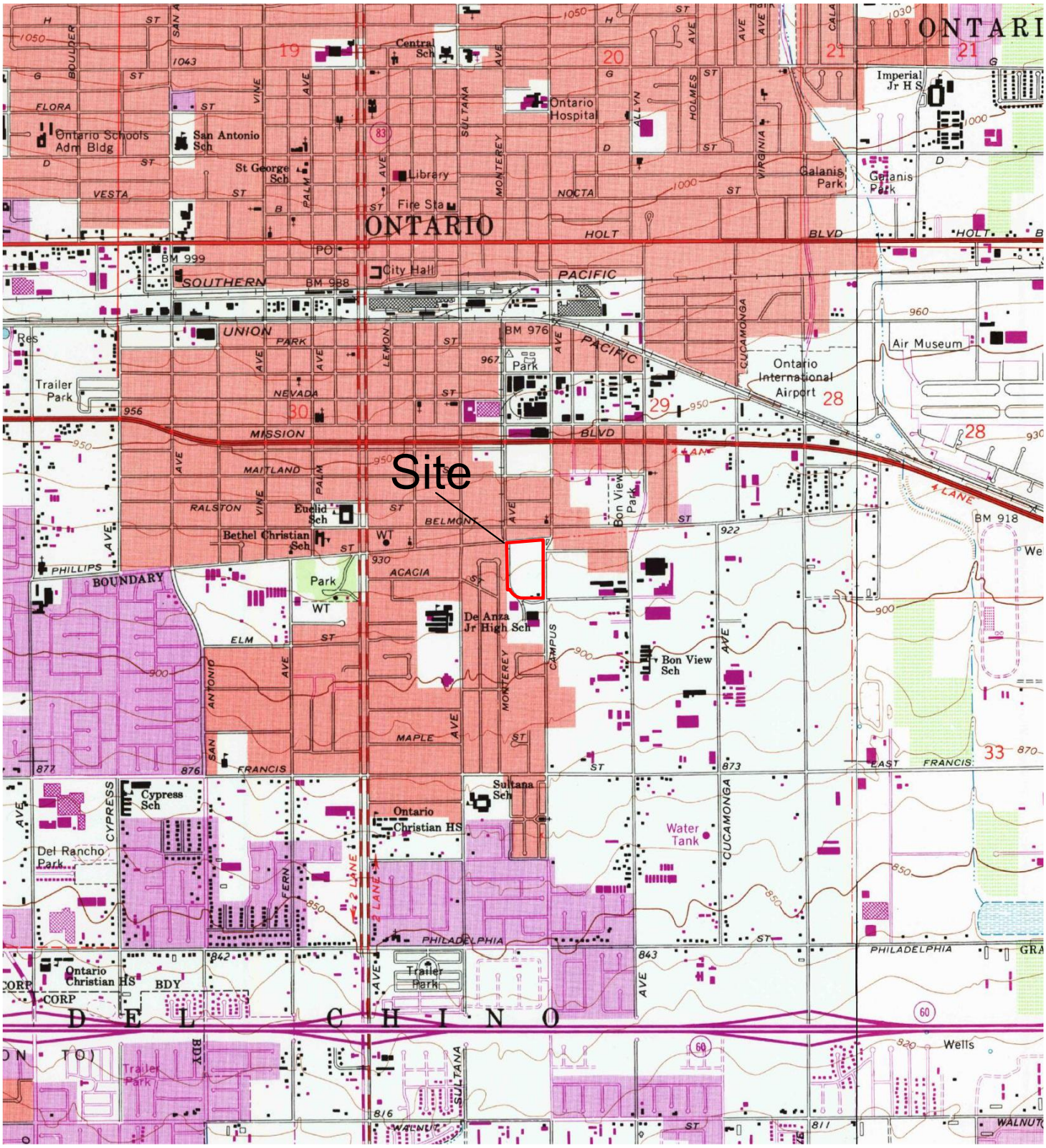
EPA-RSLi - Environmental Protection Agency (EPA), Regional Screening Levels for industrial/commercial land use, dated May 2023

SCAQMD Rule 1166 - South Coast Air Quality Management District Rule 1166 guidelines

TABLE 2 - SOIL LABORATORY RESULTS - RAILROAD SPURS

Sample ID	Sample Date	Sample Depth (feet bgs)	PID Readings (ppm)	TPHcc (mg/kg)			Title 22 Metals (mg/kg)											
				TPHg (C_4-C_{10})	TPHd (C_{10}-C_{28})	TPHo (C_{28}-C_{35})	Arsenic	Barium	Cadmium	Total Chromium	Chromium STLC (mg/L)	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc	Other Metals
RR-1	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	**1.31***	**63.9**	ND<0.5	**49.8**	-	**9.20**	**18.6**	**3.73**	**0.022**	**14.8**	**41.2**	**47.2**	ND<0.01-5.0
RR-2	6/26/2023	2.5	0.0	ND<10	ND<10	**104**	**1.25***	**128**	**0.717**	**45.9**	-	**6.42**	**24.7**	**29.1**	**0.047**	**17.5**	**36.6**	**126**	ND<0.01-5.0
RR-3	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	**1.89***	**64.9**	ND<0.5	**48.6**	-	**9.05**	**18.4**	**10.3**	**0.023**	**16.1**	**41.0**	**67.5**	ND<0.01-5.0
RR-4	6/26/2023	2.5	0.0	ND<10	**12.7**	**157**	**1.48***	**68.5**	ND<0.5	**51.3**	**0.061**	**9.68**	**17.9**	**7.87**	**0.033**	**15.4**	**43.3**	**67.9**	ND<0.01-5.0
RR-5	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	**1.07***	**78.3**	ND<0.5	**50.9**	**0.131**	**9.63**	**16.3**	**3.88**	**0.045**	**15.1**	**42.7**	**58.4**	ND<0.01-5.0
RR-6	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	**1.11***	**84.3**	ND<0.5	**57.4**	**0.081**	**9.75**	**20.5**	**7.55**	**0.075**	**19.2**	**49.1**	**68.8**	ND<0.01-5.0
RR-7	6/26/2023	2.5	0.0	ND<10	ND<10	ND<50	**1.43***	**61.1**	**0.737**	**52.7**	**0.076**	**9.95**	**17.8**	**5.67**	**0.034**	**14.3**	**44.1**	**65.8**	ND<0.01-5.0
Regulatory Screening Levels																			
Protection of Human Health	**DTSC-SLi**		NA	NA	NA	18,000	0.36	NA	4.0E+03	NA	NA	NA	NA	5.0E+02	4	6.4E+04	NA	NA	Various
	EPA-RSLi		NA	1,900	440	3.50E+06	3	2.20E+05	100	1.80E+06	NA	550	4.70E+04	800	46	NA	5.80E+03	3.50E+05	Various
Air Emissions	**SCAQMD Rule 1166**		50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria	**TTLC**		NA	NA	NA	NA	500	10,000	100	2,500	NA	8,000	2,500	1,000	20	2,000	2,400	5,000	Various
	STLC		NA	NA	NA	NA	NA	NA	NA	50	5	NA	NA	NA	NA	NA	NA	NA	Various
Ambient Screening Levels	**DTSC Ambient Arsenic Screening Level**		NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Sample ID - sample identification
feet bgs - feet below the ground surface
mg/kg - milligrams per kilogram
mg/l - milligram per liter
TPHcc - total petroleum hydrocarbon chain (C_4-C_{35}) analyzed in general accordance with EPA Method No. 8015 (modified)
TPHg - total petroleum hydrocarbon as gasoline
TPHd - total petroleum hydrocarbon as diesel
TPHo - total petroleum hydrocarbon as oil
Metals analyzed in accordance with EPA Method Nos. 6010B/7471A
ND - no detectable concentrations above laboratory detection limits
'-' not analyzed
* - arsenic concentrations were compared to the DTSC Ambient Arsenic Screening Level
NA - not applicable
DTSC-SLi - Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office Note Number 3, screening levels for industrial/commercial land use, dated June 2020, revised May 2022
EPA-RSLi - Environmental Protection Agency (EPA), Regional Screening Levels for industrial/commercial land use, dated May 2023
SCAQMD Rule 1166 - South Coast Air Quality Management District Rule 1166 guidelines



Source: United States Geological Survey (USGS) 7.5 minute series, Ontario, California, Topographic Quadrangle Map dated 1981

N

0 Miles 0.25 0.5 1 1.5

ENERCON Excellence—Every project. Every day	PROJECT NO. **BRIDGE-00018**	SITE LOCATION MAP	FIGURE **1**
	DATE **07/23**	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	

LEGEND

Subject Property Boundary

Railroad Spurs

AST — Aboveground Storage Tank

N

Approximate Scale, Feet

0 70 140 280

Dimensions, Directions, and Locations are Approximate

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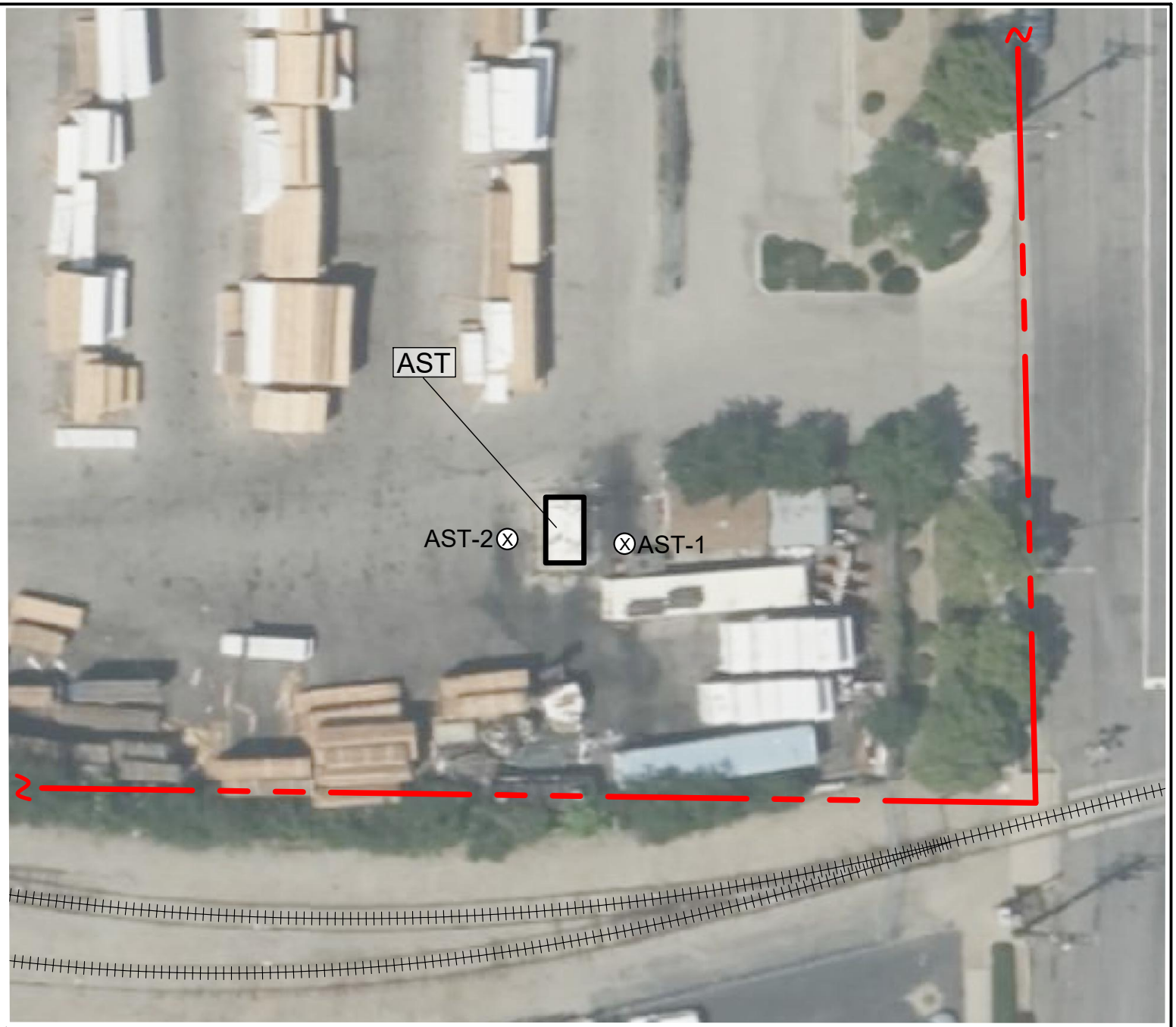
PROJECT NO.	SITE FEATURES	FIGURE
BRIDGE-00018		2
DATE 07/23	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	

LEGEND

- Subject Property Boundary
- Railroad Spurs
- AST — Aboveground Storage Tank
- ⊗ AST-1 — Soil Sample Location and Designation



Approximate Scale, Feet

0 15 30 60

Dimensions, Directions, and Locations are Approximate

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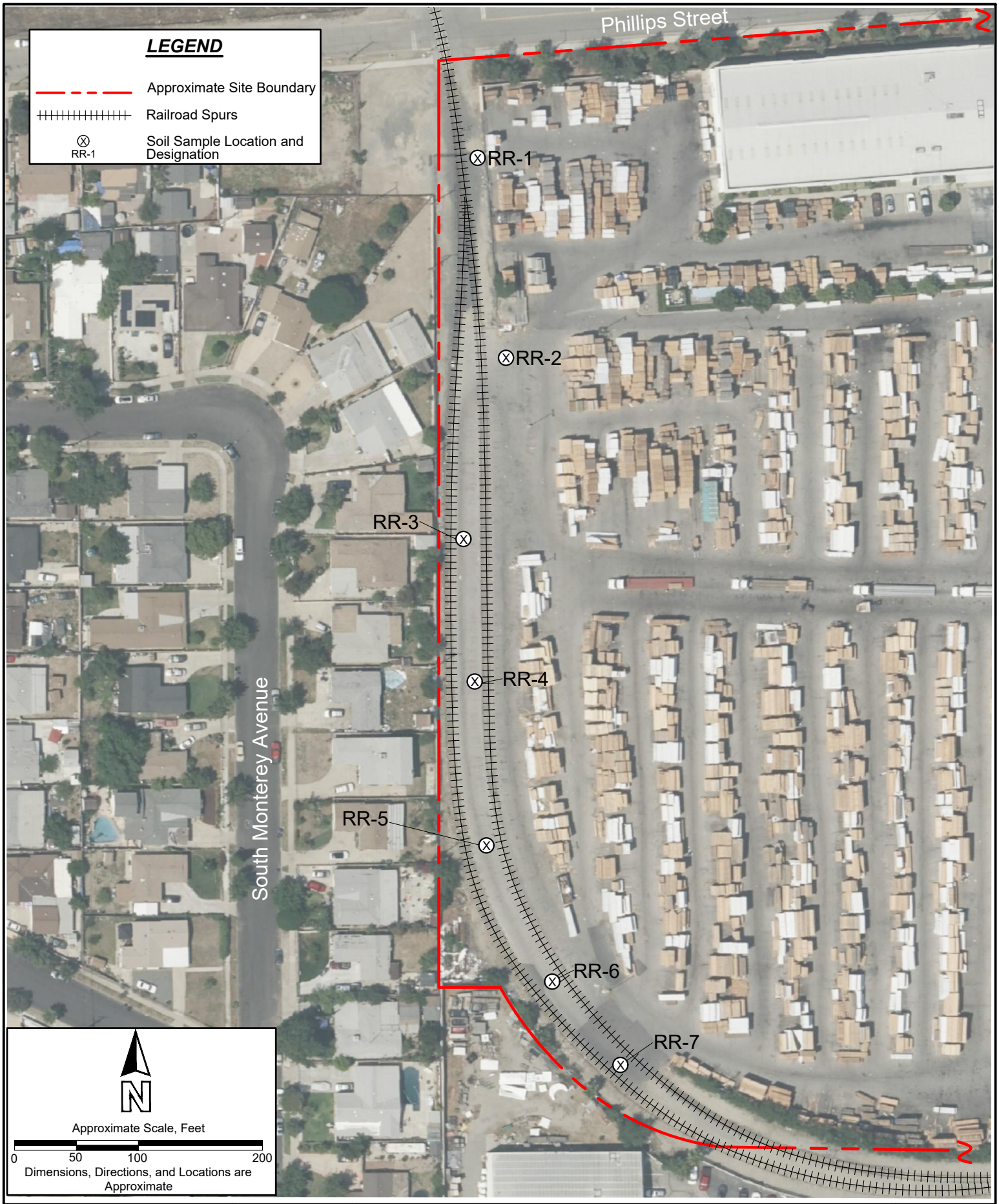
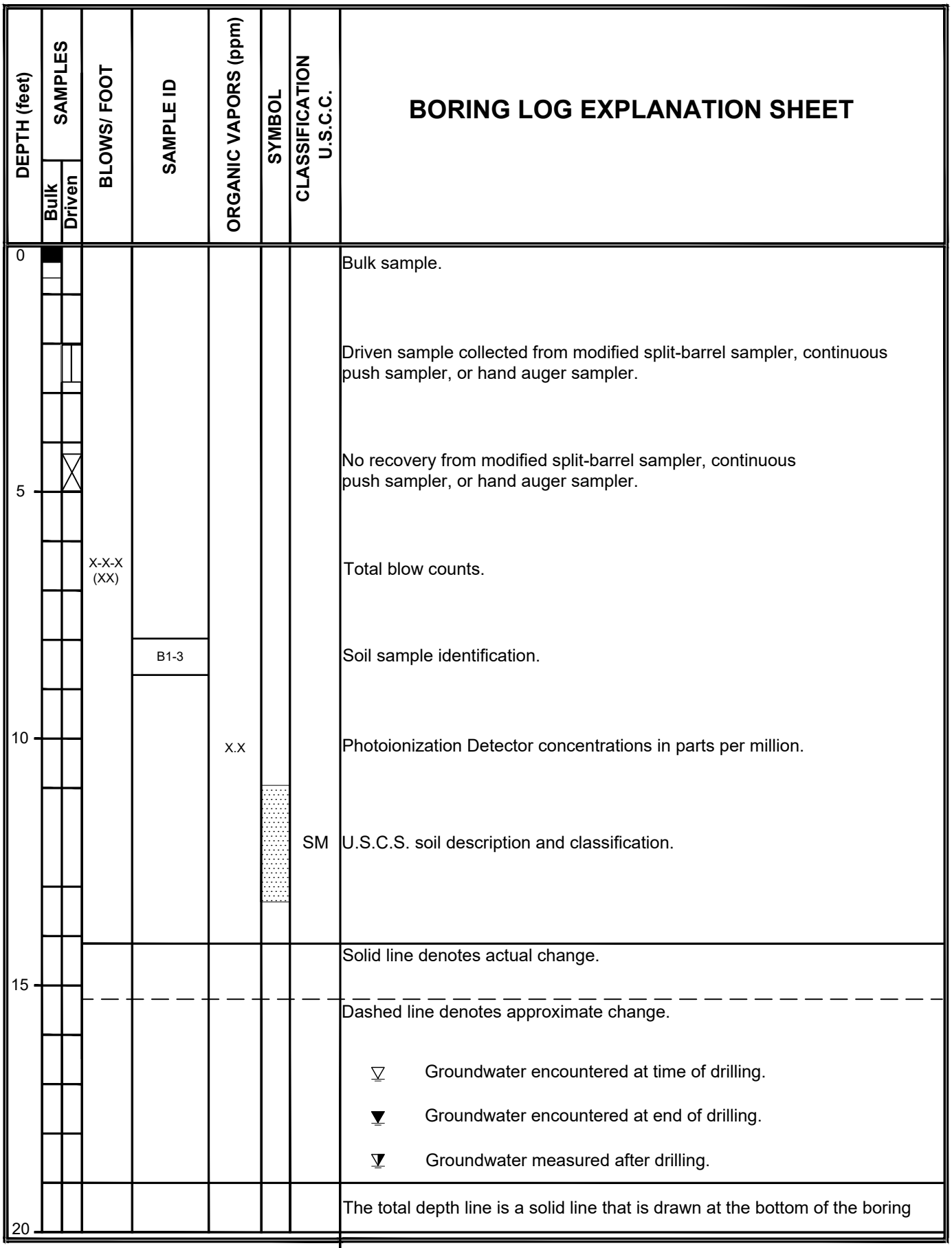
PROJECT NO.	SOIL SAMPLE LOCATION MAP - DIESEL ABOVEGROUND STORAGE TANK	FIGURE
BRIDGE-00018		3
DATE 07/23	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	



ENERCON Excellence—Every project. Every day	PROJECT NO. **BRIDGE-00018**	SOIL SAMPLE LOCATION MAP - RAILROAD SPURS	FIGURE **4**
	DATE **07/23**	1300 SOUTH CAMPUS AVENUE ONTARIO, CALIFORNIA	

ATTACHMENT A

BORING LOGS



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BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

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Telephone: 951-736-5334
Fax: 951-736-7560

BORING NUMBER AST-1

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Direct Push
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				0.3	4 inches ASPHALT (surficial staining)
					(SM) Light olive brown (2.5 Y 5/3), moist, fine to coarse silty SAND, with gravel
	AST-1-2.5	0			
		0			Fine to medium silty SAND, with gravel
5	AST-1-5		SM		
		0			
10	AST-1-10	0		10.0	

- No groundwater encountered.
- No stained or odorous soil noted (minor staining on asphalt, does not go into soil.
- Bottom of borehole at 10.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER AST-2

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Direct Push
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				0.3	4 inches ASPHALT (surficial staining)
					(SM) Light olive brown (2.5 Y 5/3), slightly moist, dense, fine to coarse silty SAND, abundant gravel and cobbles
	AST-2-2.5	0			
5	AST-2-5	0	SM		
10				10.0	

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 10.0 feet.

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BORING NUMBER RR-1

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				0.2	2 inches of 3/4-inch ROCK
					(SM) Light olive brown (2.5 Y 5/3), moist, medium dense, fine to coarse silty SAND, with gravel
	RR-1-2.5	0	SM		
5	RR-1-5			5.0	

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-2

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				0.3	4 inches ASPHALT
			GM	1.0	(GM) Olive gray (5 Y 5/2), dry, loose, silty GRAVEL, with silt and fine to coarse sand
	RR-2-2.5	0	SM		(SM) Light olive brown (2.5 Y 5/3), moist, medium dense, fine to coarse silty SAND, with gravel
5	RR-2-5	0		5.0	

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-3

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					0.3 4 inches ASPHALT
					(SM) Light olive brown (2.5 Y 5/3), moist, medium dense, fine to coarse silty SAND, with trace gravel
	RR-3-2.5	0	SM		
5	RR-3-5	0			5.0

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-4

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					0.3 4 inches ASPHALT
					(SM) Medium brown (2.5 Y 5/3), moist, medium dense, fine to medium silty SAND. with trace gravel
	RR-4-2.5	0	SM		
5	RR-4-5	0			5.0

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-5

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					0.3 4 inches ASPHALT
	RR-5-2.5	0	SM		(SM) Medium brown (2.5 Y 5/3), slightly moist, medium dense, fine to medium silty SAND. with trace gravel
5	RR-5-5	0			5.0

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-6

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					0.3 4 inches ASPHALT
	RR-6-2.5	0	SM		(SM) Medium brown (2.5 Y 5/3), slightly moist, medium dense, fine to medium silty SAND. with trace gravel
5	RR-6-5	0			5.0

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

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BORING NUMBER RR-7

CLIENT Bridge Industrial
PROJECT NAME Bridge - S. Campus - Ontario
PROJECT NUMBER BRIDGE-00018
PROJECT LOCATION 1300 South Campus Drive
DATE STARTED 6/26/22 **COMPLETED** 6/26/23
GROUND ELEVATION _____ **HOLE SIZE** 3-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY S. Jones **CHECKED BY** H. Nezafati, PE
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				0.3	4 inches ASPHALT
	RR-7-2.5	0	SM		(SM) Medium brown (2.5 Y 5/3), slightly moist, medium dense, fine to medium silty SAND. with trace gravel
5	RR-7-5	0		5.0	

- No groundwater encountered.
- No stained or odorous soil noted.
- Bottom of borehole at 5.0 feet.

BORING ONLY TEMPLATE - GINT STD US.GDT - 7/7/23 16:22 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\BRIDGE-00018.GPJ

ATTACHMENT B

LABORATORY REPORTS

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 30, 2023

Ms. Stephanie Jones
Enercon Services, Inc., Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

Project: **Bridge-S. Campus Dr.**
Project No.: **Bridge-00018**
Lab I.D.: **230626-2 through -21**

Dear Ms. Jones:

The **additional STLC-Cr results** for the soil samples, received by our laboratory on June 26, 2023, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/28-30/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/30/23

SAMPLE I.D.: **RR-4-2.5** LAB I.D.: 230626-14

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.061	0.05	1	2,500	560/5.0@	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/28-30/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/30/23

SAMPLE I.D.: **RR-5-2.5** LAB I.D.: 230626-16

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.131	0.05	1	2,500	560/5.0@	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/28-30/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/30/23

SAMPLE I.D.: **RR-6-2.5** LAB I.D.: 230626-18

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.081	0.05	1	2,500	560/5.0@	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/28-30/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/30/23

SAMPLE I.D.: **RR-7-2.5** LAB I.D.: 230626-20

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.076	0.05	1	2,500	560/5.0@	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/28-30/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/30/23

METHOD BLANK REPORT FOR LAB I.D.: 230626-14, -16, -18, -20

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the actual detection limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/30/2023

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	230627-6	5.00	93	PASS	0.970	5.00	4.78	76%	4.74	75%	1%
Copper(Cu)	230627-6	5.00	94	PASS	1.38	5.00	5.67	86%	5.62	85%	1%
Lead(Pb)	230627-6	5.00	96	PASS	1.10	5.00	5.68	92%	5.63	91%	1%

ANALYSIS DATE: 6/29/2023

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	230627-1	0.0125	92	PASS	0	0.0125	0.0109	87%	0.0103	82%	6%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	PASS	PASS	PASS	PASS
Copper(Cu)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	**70~ 130**	**70~ 130**	**85 ~ 115**	**0 ~ 20**

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Gmail

Pearl Wong <pw.envirocheminc@gmail.com>

RUSH Lab Report & Invoice for Project: Bridge-S. Campus Dr. / Bridge-00018 (Lab ID: 230626-2~21)

6 messages

Pearl Wong <pw.envirocheminc@gmail.com> Wed, Jun 28, 2023 at 12:00 PM
To: snjones@enercon.com, Ashley Warner <awarner@enercon.com>

Hi Stephanie,

Enclosed please find the rush lab report and invoice for **Project: Bridge-S. Campus Dr. / Bridge-00018** (Lab ID: 230626-2~21).

Note that for the following samples:
RR-4-2.5 (Lab ID: 230626-14),
RR-5-2.5 (Lab ID: 230626-16),
RR-6-2.5 (Lab ID: 230626-18),
RR-7-2.5 (Lab ID: 230626-20),

TTLC-Cr **exceeded** the STLC 10x limit, so **additional STLC-Cr is recommended** to determine if the samples are hazardous wastes as per CCR Title (CA).
Please respond to this email if you would like to proceed.

Feel free to contact me if you have any questions.

Thank you for choosing Enviro-Chem!

--
Please be advised that Enviro-Chem will be closed on July 4, 2023 (Tuesday), in observance of Independence Day.

Kind regards,
Pearl Wong
Project Manager | Enviro-Chem, Inc.
Phone: (909)590-5905

Enviro-Chem, Inc. does not accept responsibility or liability with respect to the contents of this email. Enviro-Chem, Inc. also does not accept responsibility or liability in any way for any errors, omissions, damages or loss that results from the use of this email. This email (including any attachments) is CONFIDENTIAL and may also be legally PRIVILEGED.

2 attachments

Enercon 2306351-IN.pdf
55K

Enercon 230626-2~21.pdf
2536K

Pearl Wong <pw.envirocheminc@gmail.com> Wed, Jun 28, 2023 at 12:10 PM
To: snjones@enercon.com, Ashley Warner <awarner@enercon.com>

Gmail

Pearl Wong <pw.envirocheminc@gmail.com>

RUSH Lab Report & Invoice for Project: Bridge-S. Campus Dr. / Bridge-00018 (Lab ID: 230626-2~21)

Stephanie N. Jones <SNJones@enercon.com> Wed, Jun 28, 2023 at 1:56 PM
To: Pearl Wong <pw.envirocheminc@gmail.com>
Cc: Ashley Warner <awarner@enercon.com>, Dennis Kawasaki <dkawasaki@enercon.com>, Hooshang Nezafati <hnezafati@enercon.com>

Hi Pearl,

Please proceed with the 48-hour rush analysis on STLC-Cr.

Thank you!
Stephanie

Get Outlook for iOS

From: Pearl Wong <pw.envirocheminc@gmail.com>
Sent: Wednesday, June 28, 2023 12:50:53 PM
To: Stephanie N. Jones <SNJones@enercon.com>
Cc: Ashley Warner <awarner@enercon.com>; Dennis Kawasaki <dkawasaki@enercon.com>; Hooshang Nezafati <hnezafati@enercon.com>
Subject: Re: RUSH Lab Report & Invoice for Project: Bridge-S. Campus Dr. / Bridge-00018 (Lab ID: 230626-2~21)

[Quoted text hidden]

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 28, 2023

Ms. Stephanie Jones
Enercon Services, Inc., Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

Project: **Bridge-S. Campus Dr.**
Project No.: **Bridge-00018**
Lab I.D.: **230626-2 through -21**

Dear Ms. Jones:

The **analytical results** for the soil samples, received by our laboratory on June 26, 2023, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Enercon Services, Inc., Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
DATE RECEIVED:06/27/23
MATRIX:SOIL DATE EXTRACTED:06/27/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

TOTAL PETROLEUM HYDROCARBONS(TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
AST-1-2.5	230626-2	ND	ND	83.8	1
AST-1-5	230626-3	ND	ND	ND	1
AST-2-2.5	230626-5	ND	ND	ND	1
AST-2-5	230626-6	ND	ND	ND	1
RR-1-2.5	230626-8	ND	ND	ND	1
RR-2-2.5	230626-10	ND	ND	104	1
RR-3-2.5	230626-12	ND	ND	ND	1
RR-4-2.5	230626-14	ND	12.7 *	157	1
RR-5-2.5	230626-16	ND	ND	ND	1
RR-6-2.5	230626-18	ND	ND	ND	1
RR-7-2.5	230626-20	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	1
	PQL	10	10	50	

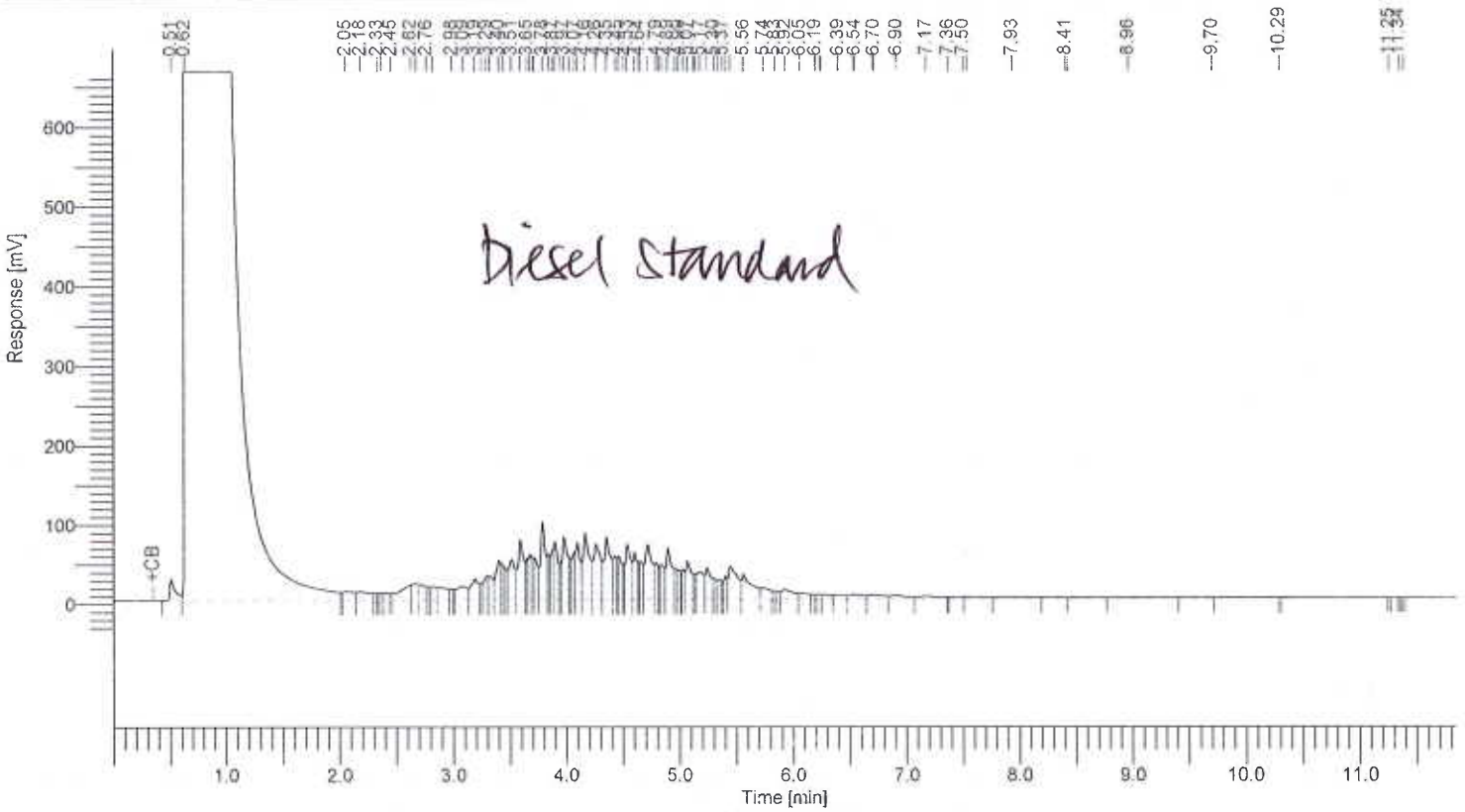
COMMENTS:
C4-C10 = GASOLINE RANGE
C10-C28 = DIESEL RANGE
C28-C35 = MOTOR OIL RANGE
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.4.0700
Sample Name : DIESEL CCV 2000 PPM (GC4179)
Instrument Name : GC-I
Rack/Vial : 0/3
Sample Amount : 1.000000
Cycle : 4

Date : 6/27/2023 1:24:38 PM
Data Acquisition Time : 6/27/2023 9:03:07 AM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\I2023\I2306\I230627\A004.rst
Sequence File : E:\GC DATA\GC-I\I2023\I2306\I230627\I230627.seq



8015 Results

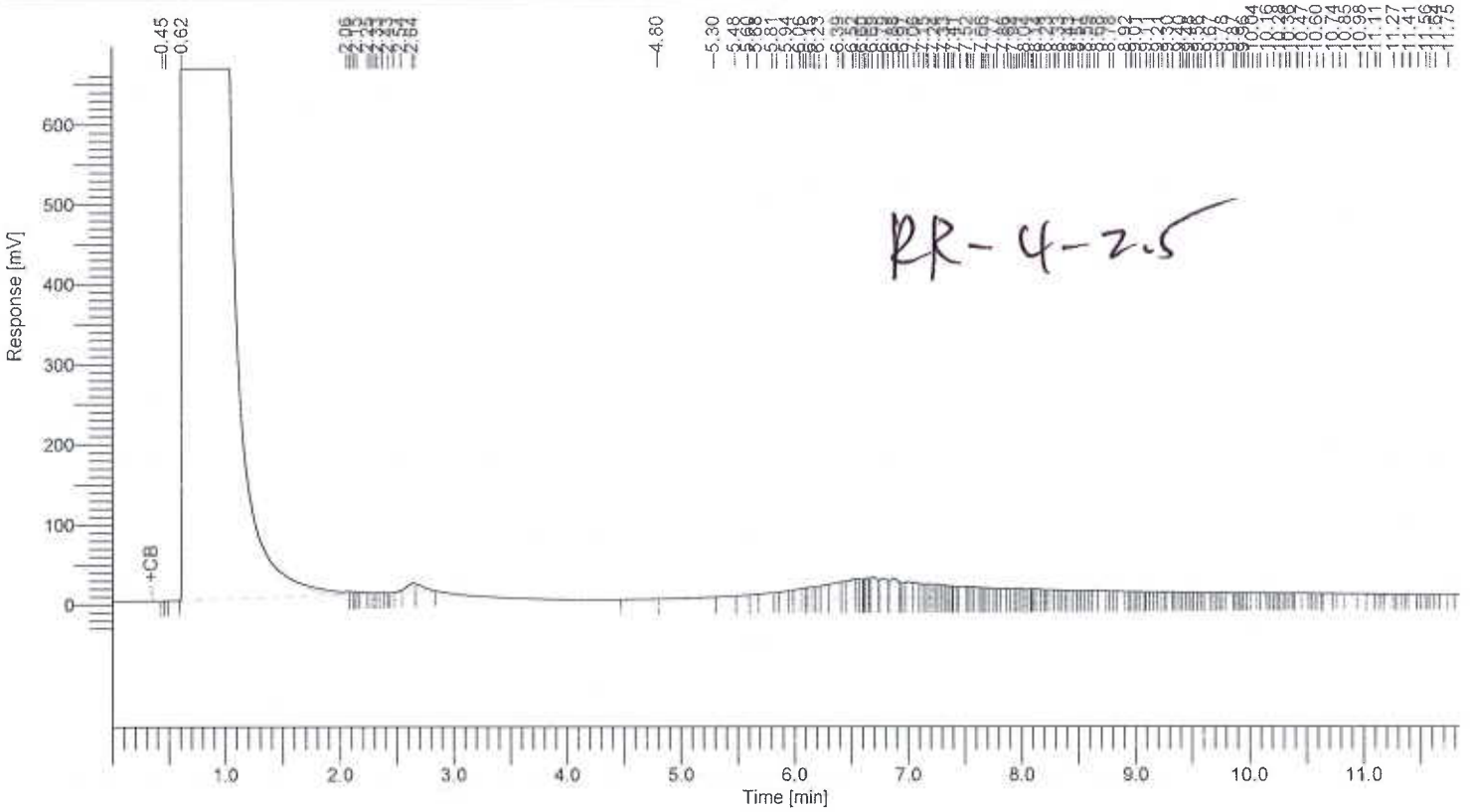
Component Name	Area [uV*sec]	Adjusted Amount
C10~C28	6920993	1992.3
	6920993	1992.3

Report stored in ASCII file: E:\GC DATA\GC-I\I2023\I2306\I230627\A004.TX0

Software Version : 6.3.4.0700
Sample Name : 230626-14 20/2
Instrument Name : GC-I
Rack/Vial : 0/16
Sample Amount : 1.000000
Cycle : 20

Date : 6/27/2023 1:24:43 PM
Data Acquisition Time : 6/27/2023 1:11:35 PM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\I2023\I2306\I230627\A020.rst
Sequence File : E:\GC DATA\GC-I\I2023\I2306\I230627\I230627.seq



RR-4-2.5

8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4~C10	225384	28.1
C10~C28	703253	127.0
C28~C35	1989852	1574.4
	2918490	1729.5

Report stored in ASCII file: E:\GC DATA\GC-I\I2023\I2306\I230627\A020.TX0

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 6/27/2023 **Units:** mg/Kg (ppm)

Matrix: **Soil/Solid/Sludge/Liquid**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 230626-8 MS/MSD

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0.0	200	174	**87%**	178	**89%**	**2%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	%REC	ACP
C10~C28 Range	200	181	**91%**	**75-125**

Analyzed and Reviewed By: _____

Final Reviewer: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26&27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **RR-1-2.5** LAB I.D.: 230626-8

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.31	0.5	1	500	5.0	6010B
Barium(Ba)	63.9	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	49.8	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.20	1.0	1	8,000	80	6010B
Copper(Cu)	18.6	1.0	1	2,500	25	6010B
Lead(Pb)	3.73	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.022	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	14.8	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	41.2	5.0	1	2,400	24	6010B
Zinc(Zn)	47.2	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26&27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **RR-2-2.5** LAB I.D.: 230626-10

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.25	0.5	1	500	5.0	6010B
Barium(Ba)	128	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	0.717	0.5	1	100	1.0	6010B
Chromium Total(Cr)	45.9	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	6.42	1.0	1	8,000	80	6010B
Copper(Cu)	24.7	1.0	1	2,500	25	6010B
Lead(Pb)	29.1	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.047	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	17.5	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	36.6	5.0	1	2,400	24	6010B
Zinc(Zn)	126	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/26&27/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/28/23

SAMPLE I.D.: **RR-3-2.5** LAB I.D.: 230626-12

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.89	0.5	1	500	5.0	6010B
Barium(Ba)	64.9	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	48.6	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.05	1.0	1	8,000	80	6010B
Copper(Cu)	18.4	1.0	1	2,500	25	6010B
Lead(Pb)	10.3	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.023	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	16.1	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	41.0	5.0	1	2,400	24	6010B
Zinc(Zn)	67.5	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26&27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **RR-4-2.5** LAB I.D.: 230626-14

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.48	0.5	1	500	5.0	6010B
Barium(Ba)	68.5	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	51.3 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.68	1.0	1	8,000	80	6010B
Copper(Cu)	17.9	1.0	1	2,500	25	6010B
Lead(Pb)	7.87	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.033	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	15.4	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	43.3	5.0	1	2,400	24	6010B
Zinc(Zn)	67.9	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26&27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **RR-5-2.5** LAB I.D.: 230626-16

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.07	0.5	1	500	5.0	6010B
Barium(Ba)	78.3	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	50.9 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.63	1.0	1	8,000	80	6010B
Copper(Cu)	16.3	1.0	1	2,500	25	6010B
Lead(Pb)	3.88	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.045	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	15.1	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	42.7	5.0	1	2,400	24	6010B
Zinc(Zn)	58.4	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/26&27/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/28/23

SAMPLE I.D.: **RR-6-2.5** LAB I.D.: 230626-18

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.11	0.5	1	500	5.0	6010B
Barium(Ba)	84.3	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	57.4 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.75	1.0	1	8,000	80	6010B
Copper(Cu)	20.5	1.0	1	2,500	25	6010B
Lead(Pb)	7.55	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.075	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	19.2	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	49.1	5.0	1	2,400	24	6010B
Zinc(Zn)	68.8	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/26&27/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/28/23

SAMPLE I.D.: **RR-7-2.5** LAB I.D.: 230626-20

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	1.43	0.5	1	500	5.0	6010B
Barium(Ba)	61.1	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	0.737	0.5	1	100	1.0	6010B
Chromium Total(Cr)	52.7 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt(Co)	9.95	1.0	1	8,000	80	6010B
Copper(Cu)	17.8	1.0	1	2,500	25	6010B
Lead(Pb)	5.67	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.034	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	14.3	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	44.1	5.0	1	2,400	24	6010B
Zinc(Zn)	65.8	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
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DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
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METHOD BLANK REPORT

CUSTOMER: Enercon Services, Inc., Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26&27/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

METHOD BLANK REPORT FOR LAB I.D.:
230626-8, -10, -12, -14, -16, -18, -20

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.3	1	500	5.0	6010B
Barium(Ba)	ND	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	ND	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt(Co)	ND	1.0	1	8,000	80	6010B
Copper(Cu)	ND	1.0	1	2,500	25	6010B
Lead(Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	ND	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	ND	5.0	1	2,400	24	6010B
Zinc(Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
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Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/27/2023 — **Unit : mg/Kg(ppm)**

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	230626-22	50.0	101	PASS	2.18	50.0	55.3	106%	55.2	106%	0%
Chromium(Cr)	230626-22	50.0	105	PASS	31.9	50.0	72.9	82%	72.8	82%	0%
Lead(Pb)	230626-22	50.0	104	PASS	8.05	50.0	57.5	99%	57.6	99%	0%

ANALYSIS DATE. : 6/26/2023

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	230626-20	0.125	97	PASS	0.034	0.125	0.141	85%	0.140	85%	1%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Chromium(Cr)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	**70~ 130**	**70~ 130**	**85 ~ 115**	**0 ~ 20**

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

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LABORATORY REPORT

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Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **AST-1-2.5** LAB I.D.: 230626-2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **AST-1-2.5** LAB I.D.: 230626-2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: AST-1-5 LAB I.D.: 230626-3

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: AST-1-5 LAB I.D.: 230626-3

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

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Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: AST-2-2.5 LAB I.D.: 230626-5

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **AST-2-2.5** LAB I.D.: 230626-5

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Enercon Services, Inc., Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: AST-2-5 LAB I.D.: 230626-6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Enercon Services, Inc., Inc.**
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Tel:(951)736-5334 E-Mail: SNJones@Enercon.com

PROJECT: **Bridge-S. Campus Dr.** PROJECT NO.: **Bridge-00018**
MATRIX:SOIL DATE RECEIVED:06/26/23
SAMPLING DATE:06/26/23 DATE ANALYZED:06/26/23
REPORT TO:MS. STEPHANIE JONES DATE REPORTED:06/28/23

SAMPLE I.D.: **AST-2-5** LAB I.D.: 230626-6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Enercon Services, Inc., Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/26/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/28/23

METHOD BLANK REPORT FOR LAB I.D.: 230626-2, -3, -5, -6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Enercon Services, Inc., Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: SNJones@Enercon.com

PROJECT: Bridge-S. Campus Dr. PROJECT NO.: Bridge-00018
MATRIX: SOIL DATE RECEIVED: 06/26/23
SAMPLING DATE: 06/26/23 DATE ANALYZED: 06/26/23
REPORT TO: MS. STEPHANIE JONES DATE REPORTED: 06/28/23

METHOD BLANK REPORT FOR LAB I.D.: 230626-2, -3, -5, -6

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 6/26-27/23 **Matrix:** Solid/Soil/Liquid
Machine: D **Unit:** mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 230626-2 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.049	98%	0.049	98%	0%	75-125	0-20
Chlorobenzene	0	0.050	0.051	102%	0.050	100%	2%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.054	108%	0.047	94%	14%	75-125	0-20
Toluene	0	0.050	0.059	118%	0.052	104%	14%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.058	116%	0.058	116%	0%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.048	96%	75-125
Chlorobenzene	0.050	0.049	98%	75-125
Chloroform	0.050	0.050	100%	75-125
1,1-Dichlorothene	0.050	0.045	90%	75-125
Ethylbenzene	0.050	0.048	96%	75-125
o-Xylene	0.050	0.028	56%	75-125
m,p-Xylene	0.100	0.096	96%	75-125
Toluene	0.050	0.049	98%	75-125
1,1,1-Trichloroethane	0.050	0.050	100%	75-125
Trichloroethene (TCE)	0.050	0.045	90%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	230626-22	230626-2	230626-3	230626-5	230626-6	230626-1
Dibromofluoromethane	50.0	70-130	98%	102%	99%	99%	103%	100%	
Toluene-d8	50.0	70-130	104%	103%	102%	101%	98%	101%	
4-Bromofluorobenzene	50.0	70-130	102%	90%	97%	101%	106%	100%	

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			230626-29	230626-30	230623-21	230623-22	230623-23	230623-24	230623-25
Dibromofluoromethane	50.0	70-130	102%	103%			107%		112%
Toluene-d8	50.0	70-130	99%	101%			100%		106%
4-Bromofluorobenzene	50.0	70-130	99%	101%			102%		106%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			230623-26	230623-27	230623-28	230626-28			
Dibromofluoromethane	50.0	70-130	109%		108%				
Toluene-d8	50.0	70-130	101%		101%				
4-Bromofluorobenzene	50.0	70-130	102%		102%				

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By:

Final Reviewer:

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

RUSH

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH cc	VOCs	TH1e22							COMMENTS
AST-1-2.5	230626-2	6/26	7:13	Soil	1		ICE	X	X								
AST-1-5	-3		7:27		40Z Jar			X	X								
AST-1-10	-4		7:41					X	X								HOLD
AST-2-2.5	-5		806					X	X								
AST-2-5	-6		808					X	X								
AST-2-10	-7		818					X	X								HOLD
RR-1-2.5	-8		840					X		X							
RR-1-5	-9		849					X		X							HOLD
RR-2-2.5	-10		920					X		X							
RR-2-5	-11		923					X		X							HOLD
RR-3-2.5	-12		942					X		X							
RR-3-5	-13		945					X		X							HOLD
RR-4-2.5	-14		1000					X		X							
RR-4-5	-15		1002					X		X							HOLD

Company Name: Enercon Services Inc
Address: 1827 Capital Street Suite 103
City/State/Zip: Corona CA 92880

Project Contact: Stephanie N. Jones
Tel: 951 736 5334
Fax/Email: snjones@enercon.com

Sampler's Signature:
Project Name/ID: Bridge-S. Campus Dr. Bridge-00018

Relinquished by:	Received by:	Date & Time: 6/26/23 11:47 am
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 6/26/23

WHITE WITH SAMPLE • YELLOW TO CLIENT

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
- O Same Day
- O 24 Hours
- ⊘ 48 Hours
- O 72 Hours
- O 1 Week (Standard)
- Other:

RUSH

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPHgc BTEX Title 22	COMMENTS
RR-5-2.5	23062-16	6/20	1019	Soil	1		Ice	X X	
RR-5-5	-17		1022					X X	HOLD
RR-6-2.5	-18		1030					X X	
RR-6-5	-19		1034					X X	HOLD
RR-7-2.5	-20		1056					X X	
RR-7-5	-21		1058					X X	HOLD

Misc./PO#

Analysis Required

Company Name: Enercon Services Inc
Address: 1627 Capital Street, Suite 103
City/State/Zip: Corona CA 92880

Project Contact: Stephanie Jones
Tel: 951 736 5334
Fax/Email: snjones@enercon.us

Sampler's Signature:
Project Name/ID: Bridge-00018

Relinquished by:
Relinquished by:
Relinquished by:

Received by: I E
Received by:
Received by:

Date & Time: 6/24/23 11:45am
Date & Time:
Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

Item B - 1973 of 2141

CHAIN OF CUSTODY RECORD

Date: 6/20/23

WHITE WITH SAMPLE • YELLOW TO CLIENT

APPENDIX F
NOISE AND VIBRATION ANALYSIS

1300 S. Campus Drive

NOISE AND VIBRATION ANALYSIS

CITY OF ONTARIO

PREPARED BY:

Bill Lawson, PE, INCE
blawson@urbanxroads.com
(949) 584-3148

SEPTEMBER 27, 2023

15297-06 NA

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LIST OF ABBREVIATED TERMS

(1)	Reference
ADT	Average Daily Traffic
ANSI	American National Standards Institute
CEQA	California Environmental Quality Act
CNEL	Community Noise Equivalent Level
dBA	A-weighted decibels
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
Hz	Hertz
INCE	Institute of Noise Control Engineering
L_{eq}	Equivalent continuous (average) sound level
L_{max}	Maximum level measured over the time interval
L_{min}	Minimum level measured over the time interval
OPR	Office of Planning and Research
PPV	Peak particle velocity
Project	1300 S. Campus Drive
REMEL	Reference Energy Mean Emission Level
RMS	Root-mean-square
VdB	Vibration Decibels

EXECUTIVE SUMMARY

Urban Crossroads, Inc. has prepared this noise study to determine the potential noise impacts and the necessary noise mitigation measures, if any, for the proposed 1300 S. Campus Drive development ("Project"). The proposed Project consists of a single 221,658 square foot warehouse building. This study has been prepared to satisfy applicable City of Ontario standards and thresholds of significance based on guidance provided by Appendix G of the California Environmental Quality Act (CEQA) Guidelines (1).

The results of this 1300 S. Campus Drive Noise and Vibration Analysis are summarized below based on the significance criteria in Section 4 of this report. Table ES-1 shows the findings of significance for each potential noise and/or vibration impact under CEQA before and after any required mitigation measures.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Operational Noise	7	*Less Than Significant*	-
Construction Noise	8	*Less Than Significant*	-
Construction Vibration		*Less Than Significant*	-

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1 INTRODUCTION

This noise analysis has been completed to determine the noise impacts associated with the development of the proposed 1300 S. Campus Drive ("Project"). This noise study briefly describes the proposed Project, provides information regarding noise fundamentals, sets out the local regulatory setting, presents the study methods and procedures for noise analysis, and evaluates the future exterior noise environment. In addition, this study includes an analysis of the potential Project-related long-term stationary-source operational noise and short-term construction noise and vibration impacts.

1.1 SITE LOCATION

The proposed Project is located west of Campus Avenue and south of Phillips Street in the City of Ontario as shown on Exhibit 1-A. The Project site is currently occupied by an existing warehouse that offers storage and reloading services. The Project is located approximately 1.1 miles southwest of the Ontario International Airport (ONT).

1.2 PROJECT DESCRIPTION

The proposed Project is to consist of a single 221,658 square foot warehouse building as shown on Exhibit 1-B. The on-site Project-related noise sources are expected to include: loading dock activity, roof-top air conditioning units, trash enclosure activity, parking lot vehicle movements, and truck movements. This noise analysis is intended to describe noise level impacts associated with the expected typical operational activities at the Project site.

EXHIBIT 1-A: LOCATION MAP

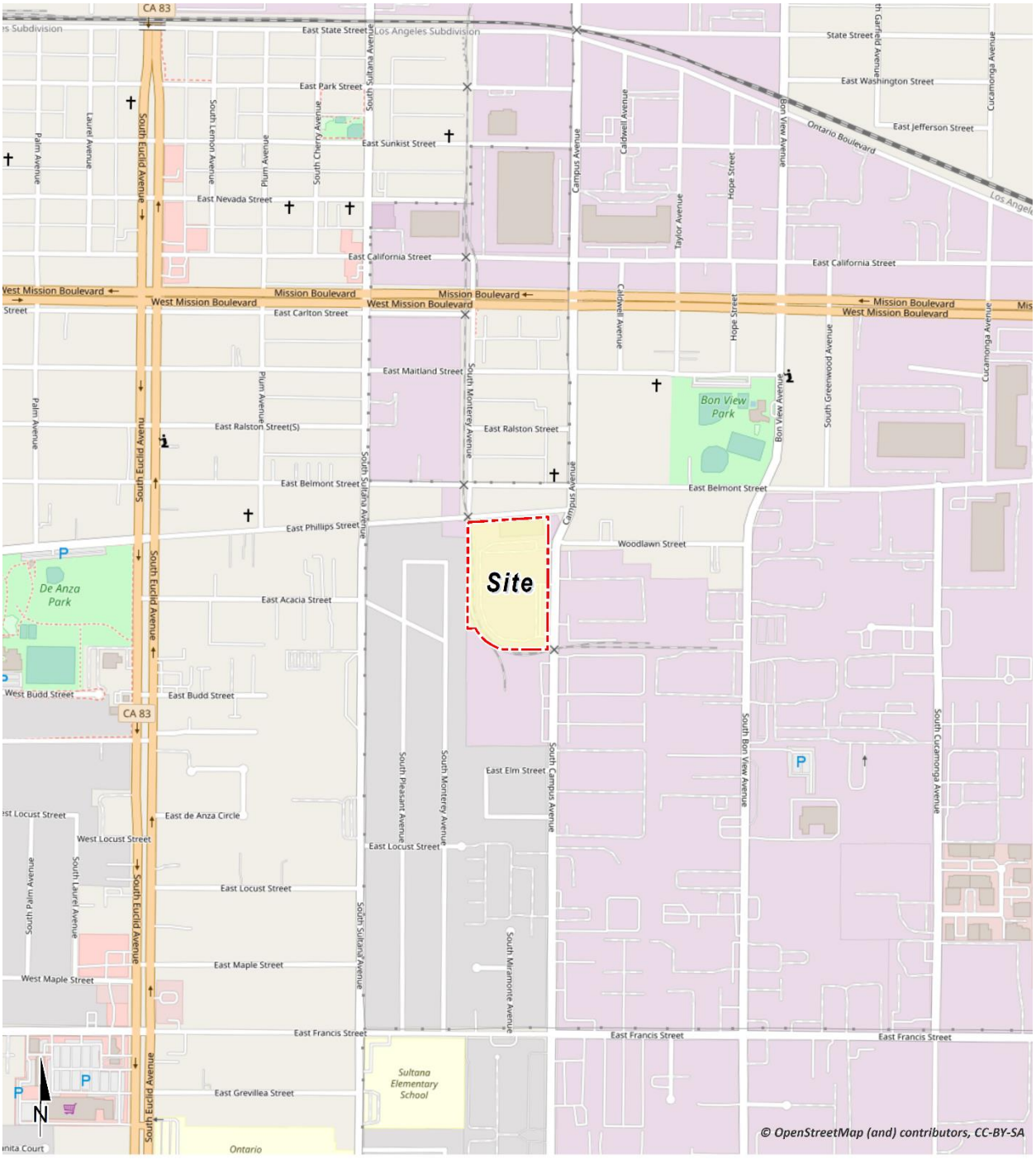
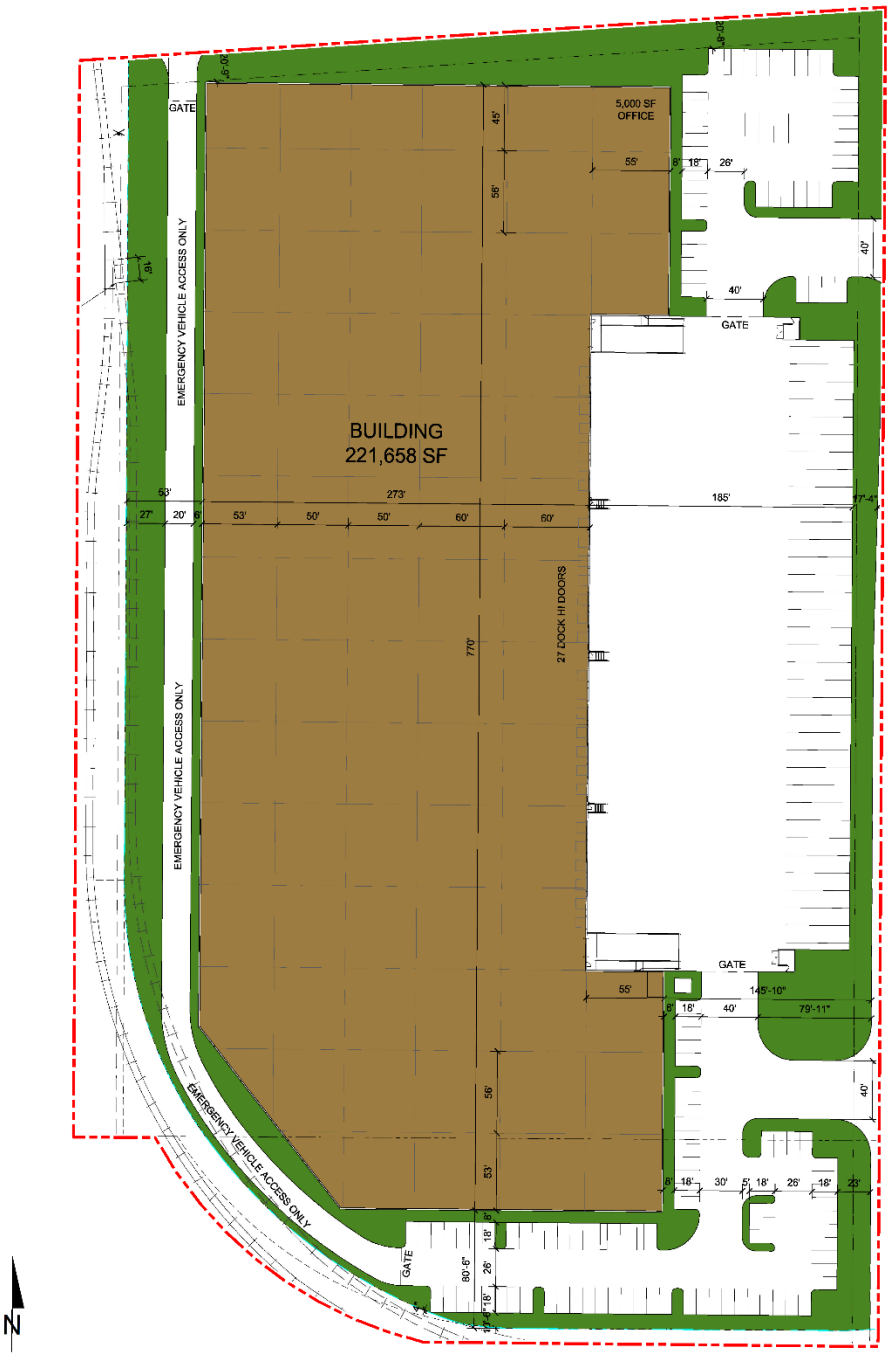


EXHIBIT 1-B: SITE PLAN



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2 FUNDAMENTALS

Noise is simply defined as "unwanted sound." Sound becomes unwanted when it interferes with normal activities, when it causes actual physical harm or when it has adverse effects on health. Noise is measured on a logarithmic scale of sound pressure level known as a decibel (dB). A-weighted decibels (dBA) approximate the subjective response of the human ear to broad frequency noise source by discriminating against very low and very high frequencies of the audible spectrum. They are adjusted to reflect only those frequencies which are audible to the human ear. Exhibit 2-A presents a summary of the typical noise levels and their subjective loudness and effects that are described in more detail below.

EXHIBIT 2-A: TYPICAL NOISE LEVELS

COMMON OUTDOOR ACTIVITIES	COMMON INDOOR ACTIVITIES	A - WEIGHTED SOUND LEVEL dBA	SUBJECTIVE LOUDNESS	EFFECTS OF NOISE
THRESHOLD OF PAIN		140	INTOLERABLE OR DEAFENING	HEARING LOSS
NEAR JET ENGINE		130		
		120		
JET FLY-OVER AT 300m (1000 ft)	ROCK BAND	110		
LOUD AUTO HORN		100	VERY NOISY	
GAS LAWN MOWER AT 1m (3 ft)		90		
DIESEL TRUCK AT 15m (50 ft), at 80 km/hr (50 mph)	FOOD BLENDER AT 1m (3 ft)	80		SPEECH INTERFERENCE
NOISY URBAN AREA, DAYTIME	VACUUM CLEANER AT 3m (10 ft)	70	LOUD	
HEAVY TRAFFIC AT 90m (300 ft)	NORMAL SPEECH AT 1m (3 ft)	60		
QUIET URBAN DAYTIME	LARGE BUSINESS OFFICE	50	MODERATE	SLEEP DISTURBANCE
QUIET URBAN NIGHTTIME	THEATER, LARGE CONFERENCE ROOM (BACKGROUND)	40		
QUIET SUBURBAN NIGHTTIME	LIBRARY	30	FAINT	NO EFFECT
QUIET RURAL NIGHTTIME	BEDROOM AT NIGHT, CONCERT HALL (BACKGROUND)	20		
	BROADCAST/RECORDING STUDIO	10	VERY FAINT	
LOWEST THRESHOLD OF HUMAN HEARING	LOWEST THRESHOLD OF HUMAN HEARING	0		

Source: Environmental Protection Agency Office of Noise Abatement and Control, Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety (EPA/ONAC 550/9-74-004) March 1974.

2.1 RANGE OF NOISE

Since the range of intensities that the human ear can detect is so large, the scale frequently used to measure intensity is a scale based on multiples of 10, the logarithmic scale. The scale for measuring intensity is the decibel scale. Each interval of 10 decibels indicates a sound energy ten times greater than before, which is perceived by the human ear as being roughly twice as loud. (2) The most common sounds vary between 40 dBA (very quiet) to 100 dBA (very loud). Normal conversation at three feet is roughly at 60 dBA, while loud jet engine noises equate to 110 dBA

at approximately 1,000 feet, which can cause serious discomfort. (3) Another important aspect of noise is the duration of the sound and the way it is described and distributed in time.

2.2 NOISE DESCRIPTORS

Environmental noise descriptors are generally based on averages, rather than instantaneous, noise levels. The most used metric is the equivalent level (L_{eq}). Equivalent sound levels are not measured directly but are calculated from sound pressure levels typically measured in A-weighted decibels (dBA). The equivalent sound level (L_{eq}) represents a steady state sound level containing the same total energy as a time varying signal over a given sample period and is commonly used to describe the "average" noise levels within the environment.

Peak hour or average noise levels, while useful, do not completely describe a given noise environment. Noise levels lower than peak hour may be disturbing if they occur during times when quiet is most desirable, namely evening and nighttime (sleeping) hours. To account for this, the Community Noise Equivalent Level (CNEL), representing a composite 24-hour noise level is utilized. The CNEL is the weighted average of the intensity of a sound, with corrections for time of day, and averaged over 24 hours. The time-of-day corrections require the addition of 5 decibels to dBA L_{eq} sound levels in the evening from 7:00 p.m. to 10:00 p.m., and the addition of 10 decibels to dBA L_{eq} sound levels at night between 10:00 p.m. and 7:00 a.m. These additions are made to account for the noise sensitive time periods during the evening and night hours when noise can become more intrusive. CNEL does not represent the actual sound level heard at any time, but rather represents the total sound exposure. The City of Ontario relies on the 24-hour CNEL level to assess land use compatibility with transportation related noise sources.

2.3 SOUND PROPAGATION

When sound propagates over a distance, it changes in level and frequency content. The way noise reduces with distance depends on the following factors.

2.3.1 GEOMETRIC SPREADING

Sound from a localized source (i.e., a stationary point source) propagates uniformly outward in a spherical pattern. The sound level attenuates (or decreases) at a rate of 6 dB for each doubling of distance from a point source. Highways consist of several localized noise sources on a defined path and hence can be treated as a line source, which approximates the effect of several point sources. Noise from a line source propagates outward in a cylindrical pattern, often referred to as cylindrical spreading. Sound levels attenuate at a rate of 3 dB for each doubling of distance from a line source. (2)

2.3.2 GROUND ABSORPTION

The propagation path of noise from a highway to a receiver is usually very close to the ground. Noise attenuation from ground absorption and reflective wave canceling adds to the attenuation associated with geometric spreading. Traditionally, the excess attenuation has also been expressed in terms of attenuation per doubling of distance. This approximation is usually

sufficiently accurate for distances of less than 200 ft. For acoustically hard sites (i.e., sites with a reflective surface between the source and the receiver, such as a parking lot or body of water), no excess ground attenuation is assumed. For acoustically absorptive or soft sites (i.e., those sites with an absorptive ground surface between the source and the receiver such as soft dirt, grass, or scattered bushes and trees), an excess ground attenuation value of 1.5 dB per doubling of distance is normally assumed. When added to the cylindrical spreading, the excess ground attenuation results in an overall drop-off rate of 4.5 dB per doubling of distance from a line source. (4)

2.3.3 ATMOSPHERIC EFFECTS

Receivers located downwind from a source can be exposed to increased noise levels relative to calm conditions, whereas locations upwind can have lowered noise levels. Sound levels can be increased at large distances (e.g., more than 500 feet) due to atmospheric temperature inversion (i.e., increasing temperature with elevation). Other factors such as air temperature, humidity, and turbulence can also have significant effects. (2)

2.3.4 SHIELDING

A large object or barrier in the path between a noise source and a receiver can substantially attenuate noise levels at the receiver. The amount of attenuation provided by shielding depends on the size of the object and the frequency content of the noise source. Shielding by trees and other such vegetation typically only has an "out of sight, out of mind" effect. That is, the perception of noise impact tends to decrease when vegetation blocks the line-of-sight to nearby residents. However, for vegetation to provide a substantial, or even noticeable, noise reduction, the vegetation area must be at least 15 feet in height, 100 feet wide and dense enough to completely obstruct the line-of-sight between the source and the receiver. This size of vegetation may provide up to 5 dBA of noise reduction. The Federal Highway Administration (FHWA) does not consider the planting of vegetation to be a noise abatement measure. (5)

2.4 NOISE CONTROL

Noise control is the process of obtaining an acceptable noise environment for an observation point or receiver by controlling the noise source, transmission path, receiver, or all three. This concept is known as the source-path-receiver concept. In general, noise control measures can be applied to these three elements.

2.5 NOISE BARRIER ATTENUATION

Effective noise barriers can reduce noise levels by 10 to 15 dBA, cutting the loudness of traffic noise in half. A noise barrier is most effective when placed close to the noise source or receiver. Noise barriers, however, do have limitations. For a noise barrier to work, it must block the line-of-sight path of sound from the noise source.

2.6 LAND USE COMPATIBILITY WITH NOISE

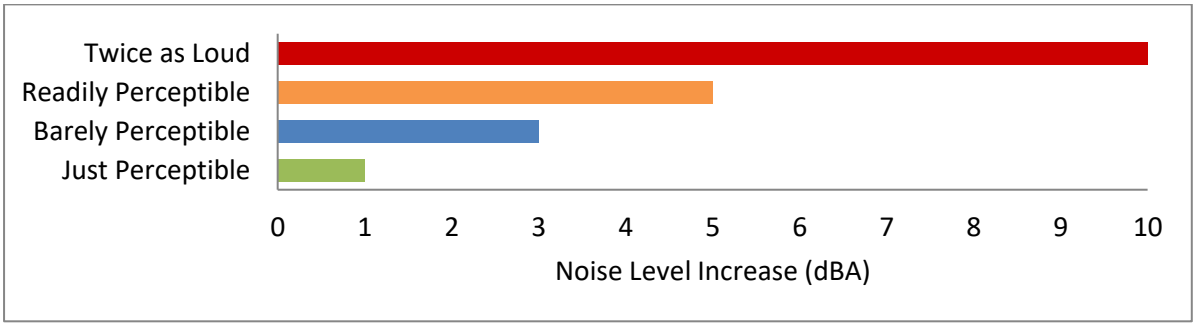
Some land uses are more tolerant of noise than others. For example, schools, hospitals, churches, and residences are more sensitive to noise intrusion than are commercial or industrial developments and related activities. As ambient noise levels affect the perceived amenity or livability of a development, so too can the mismanagement of noise impacts impair the economic health and growth potential of a community by reducing the area's desirability as a place to live, shop and work. For this reason, land use compatibility with the noise environment is an important consideration in the planning and design process. The FHWA encourages State and Local government to regulate land development in such a way that noise-sensitive land uses are either prohibited from being located adjacent to a highway, or that the developments are planned, designed, and constructed in such a way that noise impacts are minimized. (6)

2.7 COMMUNITY RESPONSE TO NOISE

Approximately sixteen percent of the population has a very low tolerance for noise and will object to any noise not of their making. Consequently, even in the quietest environment, some complaints may occur. Twenty to thirty percent of the population will not complain even in very severe noise environments. (7 pp. 8-6) Thus, a variety of reactions can be expected from people exposed to any given noise environment.

Surveys have shown that community response to noise varies from no reaction to vigorous action for newly introduced noises averaging from 10 dB below existing to 25 dB above existing. (8) According to research originally published in the Noise Effects Handbook (7), the percentage of high annoyance ranges from approximately 0 percent at 45 dB or less, 10 percent are highly annoyed around 60 dB, and increases rapidly to approximately 70 percent being highly annoyed at approximately 85 dB or greater. Despite this variability in behavior on an individual level, the population can be expected to exhibit the following responses to changes in noise levels as shown on Exhibit 2-B. A change of 3 dBA is considered barely perceptible, and changes of 5 dBA are considered readily perceptible. (4)

EXHIBIT 2-B: NOISE LEVEL INCREASE PERCEPTION



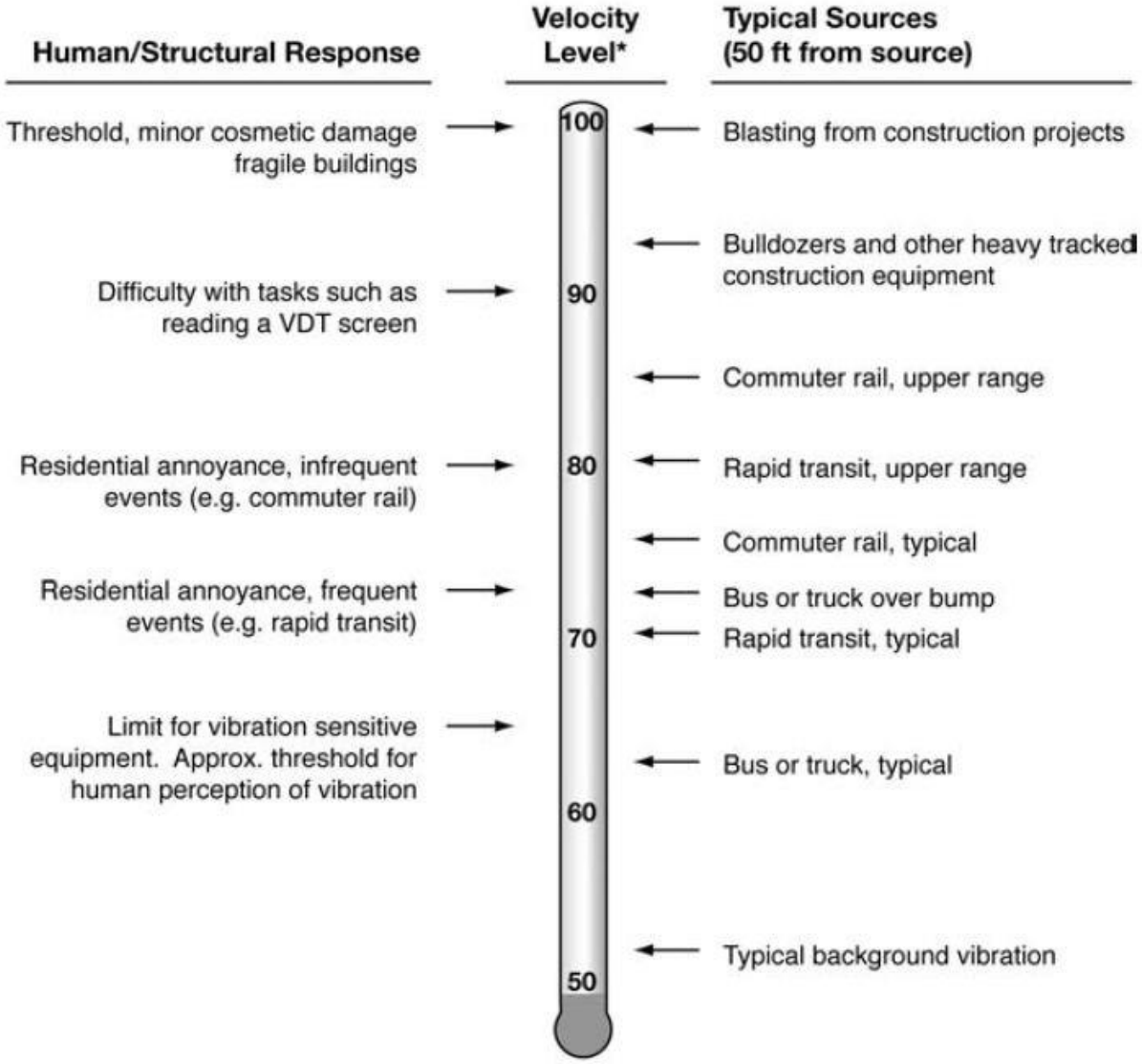
2.8 VIBRATION

Per the Federal Transit Administration (FTA) *Transit Noise Impact and Vibration Impact Assessment Manual* (8) , vibration is the periodic oscillation of a medium or object. The rumbling sound caused by the vibration of room surfaces is called structure-borne noise. Sources of ground-borne vibrations include natural phenomena (e.g., earthquakes, volcanic eruptions, sea waves, landslides) or human-made causes (e.g., explosions, machinery, traffic, trains, construction equipment). Vibration sources may be continuous, such as factory machinery, or transient, such as explosions. As is the case with airborne sound, ground-borne vibrations may be described by amplitude and frequency.

There are several different methods that are used to quantify vibration. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal. The PPV is most frequently used to describe vibration impacts to buildings but is not always suitable for evaluating human response (annoyance) because it takes some time for the human body to respond to vibration signals. Instead, the human body responds to average vibration amplitude often described as the root mean square (RMS). The RMS amplitude is defined as the average of the squared amplitude of the signal and is most frequently used to describe the effect of vibration on the human body. Decibel notation (VdB) is commonly used to measure RMS. Decibel notation (VdB) serves to reduce the range of numbers used to describe human response to vibration. Typically, ground-borne vibration generated by man-made activities attenuates rapidly with distance from the source of the vibration. Sensitive receivers for vibration include structures (especially older masonry structures), people (especially residents, the elderly, and sick), and vibration-sensitive equipment and/or activities.

The background vibration-velocity level in residential areas is generally 50 VdB. Ground-borne vibration is normally perceptible to humans at approximately 65 VdB. For most people, a vibration-velocity level of 75 VdB is the approximate dividing line between barely perceptible and distinctly perceptible levels. Typical outdoor sources of perceptible ground-borne vibration are construction equipment, steel-wheeled trains, and traffic on rough roads. If a roadway is smooth, the ground-borne vibration is rarely perceptible. The range of interest is from approximately 50 VdB, which is the typical background vibration-velocity level, to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings. Exhibit 2-C illustrates common vibration sources and the human and structural response to ground-borne vibration.

EXHIBIT 2-C: TYPICAL LEVELS OF GROUND-BORNE VIBRATION



** RMS Vibration Velocity Level in VdB relative to 10^{-6} inches/second*

Source: Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual.

3 REGULATORY SETTING

The federal government, the State of California, various county governments, and most municipalities in the state have established standards and ordinances to control noise. In most areas, automobile and truck traffic is the major source of environmental noise. Traffic activity generally produces an average sound level that remains constant with time. Air and rail traffic, and commercial and industrial activities are also major sources of noise in some areas. Federal, state, and local agencies regulate different aspects of environmental noise. Federal and state agencies generally set noise standards for mobile sources such as aircraft and motor vehicles, while regulation of stationary sources is left to local agencies.

3.1 STATE OF CALIFORNIA NOISE REQUIREMENTS

The State of California regulates freeway noise, sets standards for sound transmission, provides occupational noise control criteria, identifies noise standards, and provides guidance for local land use compatibility. State law requires that each county and city adopt a General Plan that includes a Noise Element which is to be prepared per guidelines adopted by the Governor's Office of Planning and Research (OPR). (9) The purpose of the Noise Element is to *limit the exposure of the community to excessive noise levels*. In addition, the California Environmental Quality Act (CEQA) requires that all known environmental effects of a project be analyzed, including environmental noise impacts.

3.2 CITY OF ONTARIO GENERAL PLAN NOISE ELEMENT

The City of Ontario General Plan (Policy Plan) identifies several policies to minimize the impacts of excessive noise levels throughout the community. Policy Plan Section S4, Noise Hazards, establishes a goal of maintaining *an environment where noise does not adversely affect the public's health, safety, and welfare.* (10) To satisfy this goal, the Policy Plan identifies seven policies related to: noise mitigation; coordination with transportation authorities; noise mitigation; truck traffic; roadway design; airport noise compatibility and rail noise mitigation. The noise criteria identified on Table 5-13-3 of The Ontario Plan 2050 Final Supplemental Environmental Impact Report (FSEIR) (11) provides guidelines to evaluate land use compatibility within various noise environments. Table 5-13-3 is reproduced here as Exhibit 3-A *Ontario Noise Level Exposure and Land Use Compatibility Guidelines*.

3.3 OPERATIONAL NOISE STANDARDS

To analyze noise impacts originating from a designated fixed location or private property such as the 1300 S. Campus Drive, stationary-source (operational) noise levels are evaluated against standards established under a City's Municipal Code. The City of Ontario requires that noise from new stationary sources in the City comply with the City's Noise Ordinance, which limits the acceptable noise at the property line of the impacted property, to reduce nuisances to sensitive land uses. Compliance with the City's Noise Ordinance would result in noise levels that are acceptable to the City and would result in less than significant noise impacts from stationary sources (11).

EXHIBIT 3-A: ONTARIO NOISE LEVEL EXPOSURE AND LAND USE COMPATIBILITY GUIDELINES

Land Use Categories		Community Noise Equivalent Level (CNEL)			
Category	Uses	Clearly Acceptable[1]	Normally Acceptable[2]	Normally Unacceptable[3]	Clearly Unacceptable[4]
Residential/Lodging	Single Family/Duplex	<60	60-65	65-70	70-85
	Multifamily	<60	60-65	65-75	75-85
	Mobile Homes	<60	60-65	-	65-85
	Hotel/Motel	<65	65-70	70-80	80-85
Public/Institutional	Schools/Hospitals	<60	60-65	65-70	70-85
	Churches/Libraries	<60	60-65	65-70	70-85
	Auditoriums/Concert Halls	<55	55-60	60-70	70-85
Commercial	Offices	<65	65-75	75-80	80-85
	Retail	<70	70-75	75-80	80-85
Industrial	Manufacturing	<70	70-75	75-85	-
	Warehousing	<70	70-80	80-85	-
Recreational/Open Space	Parks/Playgrounds	<65	65-70	70-75	75-85
	Golf Course/Riding Stables	<65	65-70	70-75	75-85
	Outdoor Spectator Sports	<60	60-65	65-70	
	Outdoor Music Shells/Amphitheaters	-	<60	60-65	65-85
	Livestock/Wildlife Preserves	<70	-	70-75	75-85
	Crop Agriculture	<55-85	-	-	-

Source: Ontario 2010.

[1] No special noise insulation required, assuming buildings of normal conventional construction.

[2] Acoustical reports will be required for major new residential construction. Conventional construction with closed windows and fresh air supply systems of air conditions will normally suffice.

[3] New construction should be discouraged. Noise/aviation easements required for all new construction. If new construction does proceed, a detailed analysis of noise reduction requirements must be made, and necessary noise insulation features included.

[4] No new construction should be permitted.

Source: The Ontario Plan 2050 Draft SEIR (Table 5.13-3).

Section 5-29.04[a] identifies the base allowable daytime and nighttime ambient exterior noise standards for each land use type. For Manufacturing and Industrial land uses (Noise Zone V), such as the Project, base ambient exterior noise levels may not exceed 70 dBA L_{eq}. For residential land uses (Noise Zone I), base ambient exterior noise levels may not exceed 65 dBA L_{eq} during the daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA L_{eq} during the nighttime hours (10:00 p.m. to 7:00 a.m.) (12). The lower noise level standard shall apply on the boundary between two (2) different noise zones. If the base ambient noise level exceeds the resulting standard, the ambient noise level shall be the standard. The maximum acceptable Project-related operational noise levels received at off-site land uses in the City of Ontario are identified on Table 3-1.

TABLE 3-1: OPERATIONAL NOISE STANDARDS

Noise Zone	Land Use	Base Exterior Noise Levels (dBA Leq)[2]	
		Daytime (7am-10pm)	Nighttime (10pm-7am)
I	Single-Family Residential	65	45
II	Multi-Family Residential	65	50
III	Commercial	65	60
IV	Residential Mixed-Use	70	70
V	Manufacturing and Industrial	70	70

[1] Source: Section 5-29.04 of the City of Ontario Municipal Code (Appendix 3.1).
[2] Base exterior noise level standards may be adjusted to reflect the ambient noise levels per the City of Ontario Noise Ordinance Section 5-29.04[a][1]
L_{eq} represents a steady state sound level containing the same total energy as a time varying signal over a given period.

3.4 CONSTRUCTION NOISE STANDARDS

The City of Ontario has set restrictions to control noise impacts associated with construction. Section 5-29.09 of the Municipal Code states: No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m. (12) While the City establishes limits to the hours during which construction activity may take place, it does not identify specific noise level limits for construction noise levels at potentially affected receiver locations for CEQA analysis purposes. Therefore, a numerical construction threshold based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts, as discussed below.

According to the FTA, local noise ordinances are typically not very useful in evaluating construction noise. They usually relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. Project construction noise criteria should account for the existing noise environment, the absolute noise levels during construction activities, the duration of the construction, and the adjacent land use. Due to the lack of standardized construction noise thresholds, the FTA provides guidelines that can be considered reasonable criteria for construction noise assessment. The FTA considers a daytime exterior construction noise level of 80 dBA L_{eq} as a reasonable threshold for noise sensitive residential land use with a nighttime exterior construction noise level of 70 dBA L_{eq} (8 p. 179).

3.5 VIBRATION STANDARDS

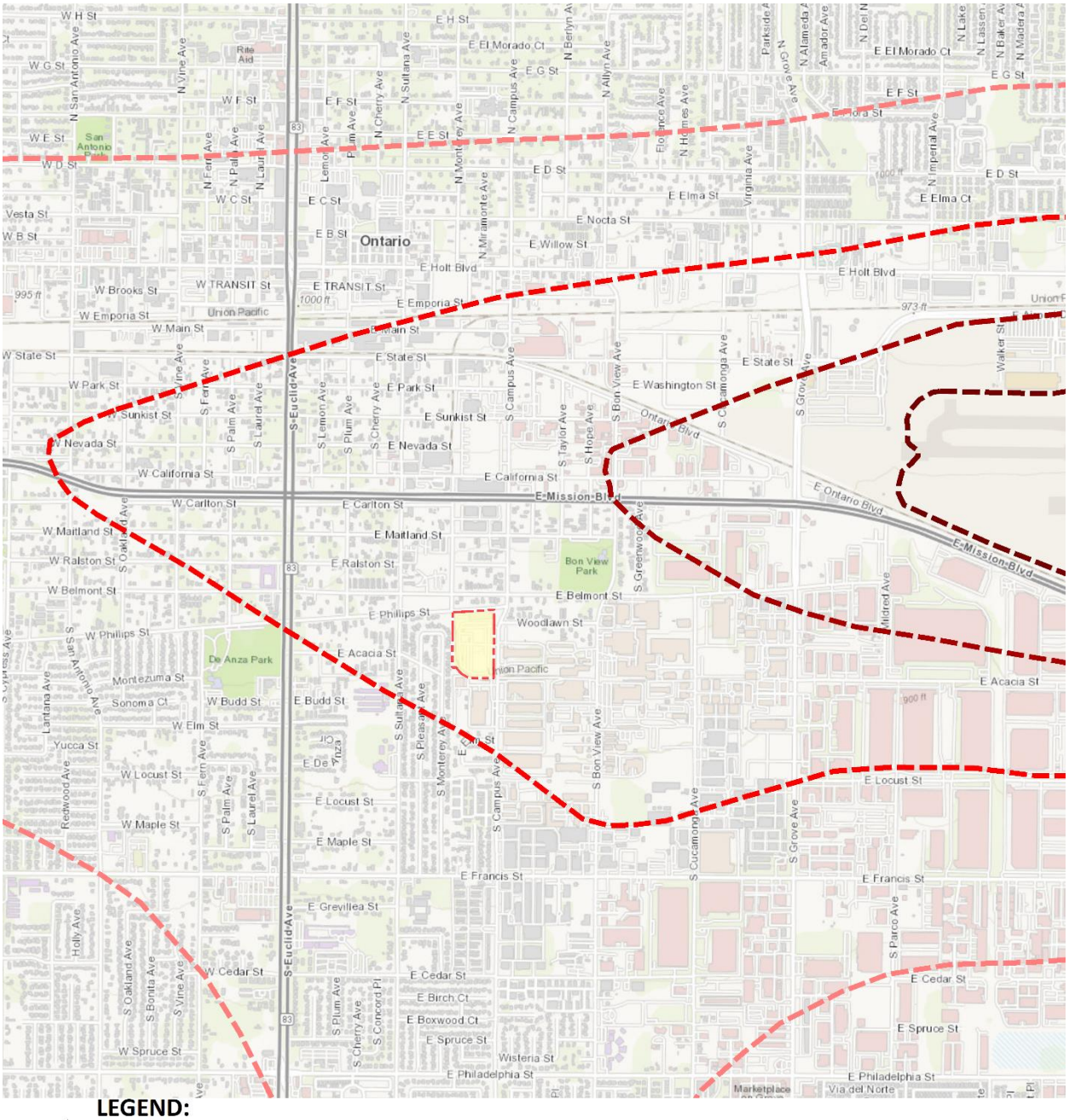
Construction activity can result in varying degrees of ground-borne vibration, depending on the equipment and methods used, distance to the affected structures and soil type. Construction

vibration is generally associated with pile driving and rock blasting. Other construction equipment such as air compressors, light trucks, hydraulic loaders, etc., generates little or no ground vibration. (8) To analyze vibration impacts originating from the operation and construction of 1300 S. Campus Drive, vibration-generating activities are appropriately evaluated against standards established under a City's Municipal Code, if such standards exist. However, the City of Ontario does not identify specific vibration level limits. Therefore, for analysis purposes, the Caltrans *Transportation and Construction Vibration Guidance Manual*, (13 p. 38) Table 19, vibration damage are used in this noise study to assess potential temporary construction-related impacts at adjacent building locations. The nearest noise sensitive buildings adjacent to the Project site can best be described as "older residential structures" with a maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec).

3.6 AIRPORT LAND USE COMPATIBILITY

The Project site is located approximately 1.1 miles southwest of the Ontario International Airport (ONT). This places the Project site within the ONT Airport Influence Area according to Policy Map 2-1 of the *Ontario International Airport Land Use Compatibility Plan (ONT ALUCP).* The ONT ALUCP was amended July 2018 to promote compatibility between airport and the land uses that surround it (14). Since the Project site is located within the ONT Airport Influence Area, the Project is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. As shown on Exhibit 3-B, the Project site is located within the ONT Airport Influence Area and 65-70 dBA CNEL airport noise impact zone consistent with Policy Map 2-3. According to Table 2-3 of the ONT ALUCP, warehousing land uses located within the 65-70 dBA CNEL noise level contours of ONT, such as the Project, are considered *normally compatible land use.* For *normally compatible land use,* either the activities associated with the land use are inherently noisy or standard construction methods will sufficiently attenuate exterior noise to an acceptable indoor community noise equivalent level (CNEL).

EXHIBIT 3-B: ONT FUTURE AIRPORT NOISE CONTOURS



LEGEND:

Project Site Boundary

Ontario Airport Noise Impact Zone

75 dBA CNEL Noise Contour

70 dBA CNEL Noise Contour

65 dBA CNEL Noise Contour

60 dBA CNEL Noise Contour

Source: Ontario International ALUCP Compatibility Policy Map: Noise Impact Zones, Map 2-3 (July 2018 Amendment)

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4 SIGNIFICANCE CRITERIA

The following significance criteria are based on currently adopted guidance provided by Appendix G of the California Environmental Quality Act (CEQA) Guidelines. (1) For the purposes of this report, impacts would be potentially significant if the Project results in or causes:

A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

B. Generation of excessive ground-borne vibration or ground-borne noise levels?

C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

4.1 NOISE LEVEL INCREASES (THRESHOLD A)

Noise level increases resulting from the Project are evaluated based on the Appendix G CEQA Guidelines. Under CEQA, consideration must be given to the magnitude of the increase, the existing baseline ambient noise levels, and the location of receivers to determine if a noise increase represents a significant adverse environmental impact. This approach recognizes *that there is no single noise increase that renders the noise impact significant.* (15) This is primarily because of the wide variation in individual thresholds of annoyance and differing individual experiences with noise. Thus, an important way of determining a person's subjective reaction to a new noise is the comparison of it to the existing environment to which one has adapted—the so-called *ambient* environment. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will typically be judged.

The Federal Interagency Committee on Noise (FICON) (16) developed guidance to be used for the assessment of project-generated increases in noise levels that consider the ambient noise level. The FICON recommendations are based on studies that relate aircraft noise levels to the percentage of persons highly annoyed by aircraft noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, these recommendations are often used in environmental noise impact assessments involving the use of cumulative noise exposure metrics, such as the average-daily noise level (CNEL) and equivalent continuous noise level (L_{eq}).

As previously stated, the approach used in this noise study recognizes *that there is no single noise increase that renders the noise impact significant*, based on a 2008 California Court of Appeal ruling on Gray v. County of Madera. (15) For example, if the ambient noise environment is quiet (<60 dBA) and the new noise source greatly increases the noise levels, an impact may occur if the noise criteria may be exceeded. Therefore, for this analysis, a *readily perceptible* 5 dBA or greater project-related noise level increase is considered a significant impact when the without project noise levels are below 60 dBA. Per the FICON, in areas where the without project noise levels range from 60 to 65 dBA, a 3 dBA *barely perceptible* noise level increase appears to be appropriate for most people. When the without project noise levels already exceed 65 dBA, any increase in community noise louder than 1.5 dBA or greater is considered a significant impact if

the noise criteria for a given land use is exceeded, since it likely contributes to an existing noise exposure exceedance. The FICON guidance provides an established source of criteria to assess the impacts of substantial temporary or permanent increase in baseline ambient noise levels. Based on the FICON criteria, the amount to which a given noise level increase is considered acceptable is reduced when the without Project (baseline) noise levels are already shown to exceed certain land-use specific exterior noise level criteria. The specific levels are based on typical responses to noise level increases of 5 dBA or *readily perceptible*, 3 dBA or *barely perceptible*, and 1.5 dBA depending on the underlying without Project noise levels for noise-sensitive uses. These levels of increases and their perceived acceptance are consistent with guidance provided by both the Federal Highway Administration (4 p. 9) and Caltrans (17 p. 2_48).

4.2 VIBRATION (THRESHOLD B)

As described in Section 3.5, the vibration impacts originating from the construction of the 1300 S. Campus Drive, vibration-generating activities are appropriately evaluated using the Caltrans vibration damage thresholds to assess potential temporary construction-related impacts at adjacent building locations. The nearest noise sensitive buildings adjacent to the Project site can best be described as "older residential structures" with a maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec).

4.3 CEQA GUIDELINES NOT FURTHER ANALYZED (THRESHOLD C)

CEQA Noise Guideline C applies when there are nearby public and private airports and/or air strips and focuses on land use compatibility of the Project to nearby airports and airstrips. The closest airport which would require additional noise analysis under CEQA Guideline C is the Ontario International Airport. As previously indicated in Section 3.6, the Project site is located within the ONT Airport Influence Area but is located within the 65-70 dBA CNEL airport noise impact zone. Therefore, airport noise impacts are considered *less than significant,* and no further noise analysis is provided under Guideline C.

4.4 SIGNIFICANCE CRITERIA SUMMARY

Noise impacts shall be considered significant if any of the following occur as a direct result of the proposed Project. Table 4-1 shows the significance criteria summary matrix that includes the allowable criteria used to identify potentially significant incremental noise level increases.

TABLE 4-1: SIGNIFICANCE CRITERIA SUMMARY

Analysis	Receiving Land Use	Condition(s)	Significance Criteria	
			Daytime	Nighttime
Operational	Noise-Sensitive	Exterior Noise Level Standards[1]	Ambient[2]	Ambient[2]
		If ambient is < 60 dBA Leq[3]	≥ 5 dBA L_{eq} Project increase	
		If ambient is 60 - 65 dBA Leq[3]	≥ 3 dBA L_{eq} Project increase	
		If ambient is > 65 dBA Leq[3]	≥ 1.5 dBA L_{eq} Project increase	
Construction		Permitted hours of 7:00 a.m. and 6:00 p.m. on weekdays or 9:00 a.m. and 6:00 p.m. on Saturday or Sunday[4]		
		Noise Level Threshold[5]	80 dBA L_{eq}	70 dBA L_{eq}
		Vibration Level Threshold[6]	0.3 PPV (in/sec)	

[1] City of Ontario Municipal Code, 5-29.04[a] exterior noise standards for residential land uses (Noise Zone I).
[2] Exterior noise level standards adjusted to reflect the ambient noise levels per the City of Ontario Noise Ordinance Section 5-29.04[a][1] as shown on Table 3-1.
[3] FICON, 1992.
[4] City of Ontario Municipal Code Section 5-29.09[a].
[5] Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual.
[6] Caltrans Transportation and Construction Vibration Manual, April 2020 Table 19.
"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

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5 EXISTING NOISE LEVEL MEASUREMENTS

To assess the existing noise level environment, 24-hour noise level measurements were taken at four locations in the Project study area. The receiver locations were selected to describe and document the existing noise environment within the Project study area. Exhibit 5-A provides the boundaries of the Project study area and the noise level measurement locations. To fully describe the existing noise conditions, noise level measurements were collected by Urban Crossroads, Inc. on Wednesday, August 9th, 2023. Appendix 5.1 includes study area photos.

5.1 MEASUREMENT PROCEDURE AND CRITERIA

To describe the existing noise environment, the hourly noise levels were measured during typical weekday conditions over a 24-hour period. By collecting individual hourly noise level measurements, it is possible to describe the equivalent daytime and nighttime hourly noise levels. The long-term noise readings were recorded using Piccolo Type 2 integrating sound level meter and dataloggers. The Piccolo sound level meters were calibrated using a Larson-Davis calibrator, Model CAL 150. All noise meters were programmed in "slow" mode to record noise levels in "A" weighted form. The sound level meters and microphones were equipped with a windscreen during all measurements. All noise level measurement equipment satisfies the American National Standards Institute (ANSI) standard specifications for sound level meters ANSI S1.4-2014/IEC 61672-1:2013. (18)

5.2 NOISE MEASUREMENT LOCATIONS

The long-term noise level measurements were positioned as close to the nearest sensitive receiver locations as possible to assess the existing ambient hourly noise levels surrounding the Project site. Both Caltrans and the FTA recognize that it is not reasonable to collect noise level measurements that can fully represent every part of a private yard, patio, deck, or balcony normally used for human activity when estimating impacts for new development projects. This is demonstrated in the Caltrans general site location guidelines which indicate that, *sites must be free of noise contamination by sources other than sources of interest. Avoid sites located near sources such as barking dogs, lawnmowers, pool pumps, and air conditioners unless it is the express intent of the analyst to measure these sources*. (2) Further, FTA guidance states, t*hat it is not necessary nor recommended that existing noise exposure be determined by measuring at every noise-sensitive location in the project area. Rather, the recommended approach is to characterize the noise environment for clusters of sites based on measurements or estimates at representative locations in the community*. (8)

Based on recommendations of Caltrans and the FTA, it is not necessary to collect measurements at each individual building or residence, because each receiver measurement represents a group of buildings that share acoustical equivalence. (8) In other words, the area represented by the receiver shares similar shielding, terrain, and geometric relationship to the reference noise source. Receivers represent a location of noise sensitive areas and are used to estimate the future noise level impacts. Collecting reference ambient noise level measurements at the nearby sensitive receiver locations allows for a comparison of the before and after Project noise levels

and is necessary to assess potential noise impacts due to the Project's contribution to the ambient noise levels.

5.3 NOISE MEASUREMENT RESULTS

The noise measurements presented below focus on the average or equivalent sound levels (L_{eq}). The equivalent sound level (L_{eq}) represents a steady state sound level containing the same total energy as a time varying signal over a given sample period. Table 5-1 identifies the hourly daytime (7:00 a.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) noise levels at each noise level measurement location.

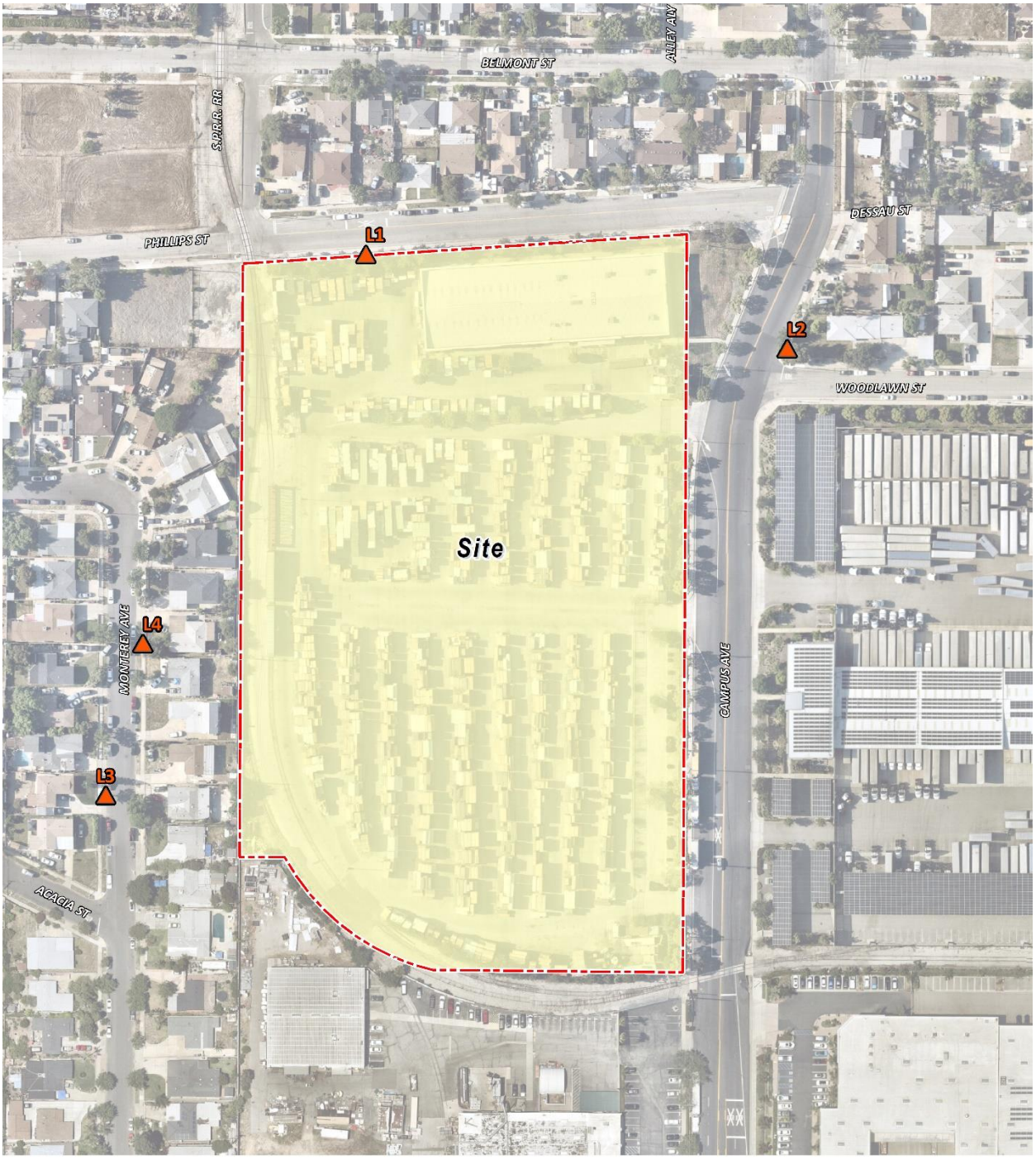
TABLE 5-1: 24-HOUR AMBIENT NOISE LEVEL MEASUREMENTS

Location[1]	Description	Energy Average Noise Level (dBA L_{eq})[2]	
		Daytime	Nighttime
L1	Located north of the site near the residence at 607 E Phillips St.	61.1	60.7
L2	Located east of the site near the residence at 705 Woodlawn St.	67.8	66.8
L3	Located west of the site near the residence at 1377 S. Monterey Ave.	61.5	61.9
L4	Located west of the site near the residence at 1345 S. Monterey Ave.	61.9	61.6

[1] See Exhibit 5-A for the noise level measurement locations.
[2] Energy (logarithmic) average levels. The long-term 24-hour measurement worksheets are included in Appendix 5.2.
"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

Table 5-1 provides the (energy average) noise levels used to describe the daytime and nighttime ambient conditions. These daytime and nighttime energy average noise levels represent the average of all hourly noise levels observed during these time periods expressed as a single number. Appendix 5.2 provides summary worksheets of the noise levels for each hour as well as the minimum, maximum, L_1, L_2, L_5, L_8, L_{25}, L_{50}, L_{90}, L_{95}, and L_{99} percentile noise levels observed during the daytime and nighttime periods.

EXHIBIT 5-A: NOISE MEASUREMENT LOCATIONS



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6 RECEIVER LOCATIONS

To assess the potential for long-term operational and short-term construction noise impacts, the following sensitive receiver locations, as shown on Exhibit 6-A, were identified as representative locations for analysis. Sensitive receivers are generally defined as locations where people reside or where the presence of unwanted sound could otherwise adversely affect the use of the land. Noise-sensitive land uses are generally considered to include schools, hospitals, single-family dwellings, mobile home parks, churches, libraries, and recreation areas. Moderately noise-sensitive land uses typically include multi-family dwellings, hotels, motels, dormitories, out-patient clinics, cemeteries, golf courses, country clubs, athletic/tennis clubs, and equestrian clubs. Land uses that are considered relatively insensitive to noise include business, commercial, and professional developments. Land uses that are typically not affected by noise include: industrial, manufacturing, utilities, agriculture, undeveloped land, parking lots, warehousing, liquid and solid waste facilities, salvage yards, and transit terminals.

To describe the potential off-site Project noise levels, six receiver locations in the vicinity of the Project site were identified. The selection of receiver locations is based on FHWA guidelines and is consistent with additional guidance provided by Caltrans and the FTA, as previously described in Section 5.2. Other sensitive land uses in the Project study area that are located at greater distances than those identified in this noise study will experience lower noise levels than those presented in this report due to the additional attenuation from distance and the shielding of intervening structures. Distance is measured in a straight line from the project boundary to each receiver location.

R1: Location R1 represents the existing noise sensitive residence at 607 E Phillips Street, approximately 89 feet north of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receiver R1 is placed at the building façade. A 24-hour noise measurement was taken near this location, L1, to describe the existing ambient noise environment.

R2: Location R2 represents the existing noise sensitive residence at 652 E Belmont Street, approximately 79 feet north of the Project site. R2 is placed in the private outdoor living areas (backyard) facing the Project site. A 24-hour noise measurement was taken near this location, L1, to describe the existing ambient noise environment.

R3: Location R3 represents the existing noise sensitive residence at 705 Woodlawn Street, approximately 174 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receiver R3 is placed at the building façade. A 24-hour noise measurement was taken near this location, L2, to describe the existing ambient noise environment.

R4: Location R4 represents the existing noise sensitive residence at 1365 S Monterey Avenue, approximately 33 feet west of the Project site. R4 is placed in the private outdoor living areas (backyard) facing the Project site. A 24-hour noise measurement was taken near this location, L3, to describe the existing ambient noise environment.

R5: Location R5 represents the existing noise sensitive residence at 1345 S Monterey Avenue, approximately 31 feet west of the Project site. R5 is placed in the private outdoor living

areas (backyard) facing the Project site. A 24-hour noise measurement was taken near this location, L4, to describe the existing ambient noise environment.

R6: Location R6 represents the existing noise sensitive residence at 1321 S Monterey Avenue, approximately 32 feet west of the Project site. R6 is placed in the private outdoor living areas (backyard) facing the Project site. A 24-hour noise measurement was taken near this location, L4, to describe the existing ambient noise environment.

EXHIBIT 6-A: RECEIVER LOCATIONS

7 OPERATIONAL NOISE ANALYSIS

This section analyzes the potential stationary-source operational noise impacts at the nearest receiver locations, identified in Section 6, resulting from the operation of the proposed 1300 S. Campus Drive Project. Exhibit 7-A includes over 33 individual noise sources used to assess the operational noise levels and to conservatively describe the potential worst-case noise environment the noise source locations. The operational noise analysis includes the planned 8-foot-high screen walls surrounding the loading dock areas. The screen wall locations shown on Exhibit 7-A are designed for screening, privacy, noise control, and security.

7.1 OPERATIONAL NOISE SOURCES

This operational noise analysis is intended to describe noise level impacts associated with the expected daytime and nighttime activities at the Project site. To present the potential worst-case noise conditions, this analysis assumes the Project would be operational 24 hours per day, seven days per week. Consistent with similar warehouse and industrial uses, the Project business operations would primarily be conducted within the enclosed buildings, except for traffic movement, parking, as well as loading and unloading of trucks at designated loading bays. The on-site Project-related noise sources are expected to include: loading dock activity, roof-top air conditioning units, trash enclosure activity, parking lot vehicle movements, and truck movements.

7.2 REFERENCE NOISE LEVELS

To estimate the Project operational noise impacts, reference noise level measurements were collected from similar types of activities to represent the noise levels expected with the development of the proposed Project. This section provides a detailed description of the reference noise level measurements shown on Table 7-1 used to estimate the Project operational noise impacts. It is important to note that the following projected noise levels assume the worst-case noise environment with the loading dock activity, roof-top air conditioning units, trash enclosure activity, parking lot vehicle movements, and truck movements all operating at the same time. These sources of noise activity will likely vary throughout the day.

7.2.1 MEASUREMENT PROCEDURES

The reference noise level measurements presented in this section were collected using a Larson Davis LxT Type 1 precisions sound level meter (serial number 01146). The LxT sound level meter was calibrated using a Larson-Davis calibrator, Model CAL 200, was programmed in "slow" mode to record noise levels in "A" weighted form and was located at approximately five feet above the ground elevation for each measurement. The sound level meters and microphones were equipped with a windscreen during all measurements. All noise level measurement equipment satisfies the American National Standards Institute (ANSI) standard specifications for sound level meters ANSI S1.4-2014/IEC 61672-1:2013. (18)

EXHIBIT 7-A: OPERATIONAL NOISE SOURCE LOCATIONS

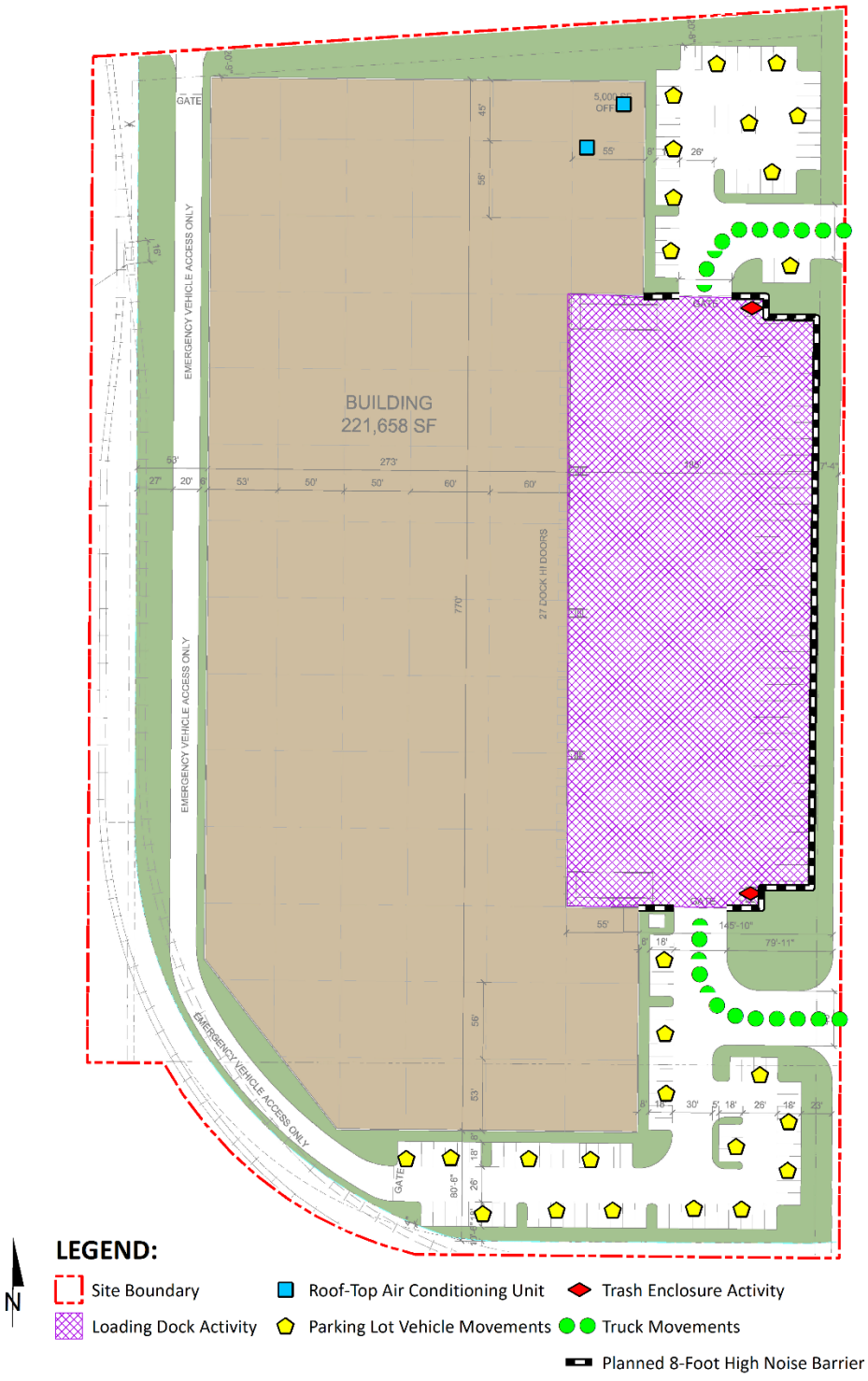

TABLE 7-1: REFERENCE NOISE LEVEL MEASUREMENTS

Noise Source[1]	Noise Source Height (Feet)	Min./ Hour[2]		Reference Noise Level (dBA L_{eq}) @ 50 Feet
		Day	Night	
Loading Dock Activity	8'	60	60	62.8
Roof-Top Air Conditioning Units	5'	39	28	57.2
Trash Enclosure Activity	5'	60	30	57.3
Parking Lot Vehicle Movements	5'	60	60	52.6
Truck Movements	8'	60	60	59.8

[1] As measured by Urban Crossroads, Inc.
[2] Anticipated duration (minutes within the hour) of noise activity during typical hourly conditions expected at the Project site. "Daytime" = 7:00 a.m. - 10:00 p.m.; "Nighttime" = 10:00 p.m. - 7:00 a.m.

7.2.2 LOADING DOCK ACTIVITY

The reference loading dock activities are intended to describe the typical operational noise source levels associated with the Project. This includes truck idling, deliveries, backup alarms, unloading/loading, docking including a combination of tractor trailer semi-trucks, two-axle delivery trucks, and background forklift operations. At a uniform reference distance of 50 feet, Urban Crossroads collected a reference noise level of 62.8 dBA L_{eq}. The loading dock activity noise level measurement was taken over a fifteen-minute period and represents multiple noise sources taken from the center of activity. The reference noise level measurement includes employees unloading a docked truck container included the squeaking of the truck's shocks when weight was removed from the truck, employees playing music over a radio, as well as a forklift horn and backup alarm. In addition, during the noise level measurement a truck entered the loading dock area and proceeded to reverse and dock in a nearby loading bay, adding truck engine, idling, air brakes noise, in addition to on-going idling of an already docked truck. Loading dock activity is estimated during all the daytime, evening, and nighttime hours.

7.2.3 ROOF-TOP AIR CONDITIONING UNITS

The noise level measurements describe a single mechanical roof-top air conditioning unit. The reference noise level represents a Lennox SCA120 series 10-ton model packaged air conditioning unit. At the uniform reference distance of 50 feet, the reference noise level is 57.2 dBA L_{eq}. Based on the typical operating conditions observed over a four-day measurement period, the roof-top air conditioning units are estimated to operate for and average 39 minutes per hour during the daytime hours, and 28 minutes per hour during the nighttime hours. These operating conditions reflect peak summer cooling requirements with measured temperatures approaching 96 degrees Fahrenheit (°F) with average daytime temperatures of 82°F. For this noise analysis, the air conditioning units are expected to be located on the roof of the Project buildings.

7.2.4 TRASH ENCLOSURE ACTIVITY

To describe the noise levels associated with a trash enclosure activity, Urban Crossroads collected a reference noise level measurement at an existing trash enclosure containing two dumpster bins. The trash enclosure noise levels describe metal gates opening and closing, metal scraping against concrete floor sounds, dumpster movement on metal wheels, and trash dropping into the metal dumpster. The reference noise levels describe trash enclosure noise activities when trash is dropped into an empty metal dumpster, as would occur at the Project Site. The measured reference noise level at the uniform 50-foot reference distance is 57.3 dBA L_{eq} for the trash enclosure activity. The reference noise level describes the expected noise source activities associated with the trash enclosures for the Project's proposed building.

7.2.5 PARKING LOT VEHICLE MOVEMENTS

To describe the on-site parking lot activity, a long-term reference noise level measurement was collected for twenty-nine hours in the center of activity within the staff parking lot of an Amazon warehouse distribution center. At 50 feet from the center of activity, the parking lot produced a reference noise level of 52.6 dBA L_{eq}. Parking activities are expected to take place during the full hour (60 minutes) throughout the daytime and evening hours. The parking lot noise levels are mainly due to cars pulling in and out of parking spaces in combination with car doors opening and closing.

7.2.6 TRUCK MOVEMENTS

The truck movements reference noise level measurement was collected over a period of 1 hour and 28 minutes and represent multiple heavy trucks entering and exiting the outdoor loading dock area producing a reference noise level of 59.8 dBA L_{eq} at 50 feet. The noise sources included at this measurement location account for trucks entering and exiting the Project driveways and maneuvering in and out of the outdoor loading dock activity area.

7.3 CADNAA NOISE PREDICTION MODEL

To fully describe the exterior operational noise levels from the Project, Urban Crossroads, Inc. developed a noise prediction model using the CadnaA (Computer Aided Noise Abatement) computer program. CadnaA can analyze multiple types of noise sources using the spatially accurate Project site plan, georeferenced Nearmap aerial imagery, topography, buildings, and barriers in its calculations to predict outdoor noise levels.

Using the ISO 9613-2 protocol, CadnaA will calculate the distance from each noise source to the noise receiver locations, using the ground absorption, distance, and barrier/building attenuation inputs to provide a summary of noise level at each receiver and the partial noise level contributions by noise source. Consistent with the ISO 9613-2 protocol, the CadnaA noise prediction model relies on the reference sound power level (L_w) to describe individual noise sources. While sound pressure levels (e.g., L_{eq}) quantify in decibels the intensity of given sound sources at a reference distance, sound power levels (L_w) are connected to the sound source and are independent of distance. Sound pressure levels vary substantially with distance from the source and diminish because of intervening obstacles and barriers, air absorption, wind, and

other factors. Sound power is the acoustical energy emitted by the sound source and is an absolute value that is not affected by the environment.

The operational noise level calculations provided in this noise study account for the distance attenuation provided due to geometric spreading, when sound from a localized stationary source (i.e., a point source) propagates uniformly outward in a spherical pattern. A default ground attenuation factor of 0.5 was used in the CadnaA noise analysis to account for mixed ground representing a combination of hard and soft surfaces. Appendix 7.1 includes the detailed noise model inputs including the planned 8-foot-high screen walls surrounding the loading dock areas used to estimate the Project operational noise levels presented in this section.

7.4 PROJECT OPERATIONAL NOISE LEVELS

Using the reference noise levels to represent the proposed Project operations that include loading dock activity, roof-top air conditioning units, trash enclosure activity, parking lot vehicle movements, and truck movements, Urban Crossroads, Inc. calculated the operational source noise levels that are expected to be generated at the Project site and the Project-related noise level increases that would be experienced at each of the sensitive receiver locations. Table 7-2 shows the Project operational noise levels during the daytime hours of 7:00 a.m. to 10:00 p.m. The daytime hourly noise levels at the off-site receiver locations are expected to range from 27.2 to 48.9 dBA L_{eq}.

TABLE 7-2: DAYTIME PROJECT OPERATIONAL NOISE LEVELS

Noise Source[1]	Operational Noise Levels by Receiver Location (dBA Leq)					
	R1	R2	R3	R4	R5	R6
Loading Dock Activity	24.8	44.9	45.1	23.7	24.7	24.2
Roof-Top Air Conditioning Units	35.7	36.7	37.0	20.6	21.0	22.9
Trash Enclosure Activity	12.0	30.0	32.2	11.3	11.4	11.2
Parking Lot Vehicle Movements	32.8	42.6	40.2	32.9	16.1	14.6
Truck Movements	21.0	43.5	44.6	16.4	16.5	16.2
Total (All Noise Sources)	**37.8**	**48.9**	**48.9**	**33.7**	**27.2**	**27.3**

[1] See Exhibit 7-A for the noise source locations. CadnaA noise model calculations are included in Appendix 7.1.

Table 7-3 shows the Project operational noise levels during the nighttime hours of 10:00 p.m. to 7:00 a.m. The nighttime hourly noise levels at the off-site receiver locations are expected to range from 26.5 to 48.8 dBA L_{eq}. The differences between the daytime and nighttime noise levels are largely related to the estimated duration of noise activity as outlined in Table 7-1 and Appendix 7.1.

TABLE 7-3: NIGHTTIME PROJECT OPERATIONAL NOISE LEVELS

Noise Source[1]	Operational Noise Levels by Receiver Location (dBA Leq)					
	R1	R2	R3	R4	R5	R6
Loading Dock Activity	24.8	44.9	45.1	23.7	24.7	24.2
Roof-Top Air Conditioning Units	33.3	34.3	34.6	18.2	18.6	20.5
Trash Enclosure Activity	8.0	26.0	28.2	7.4	7.4	7.3
Parking Lot Vehicle Movements	32.8	42.6	40.2	32.9	16.1	14.6
Truck Movements	21.0	43.5	44.6	16.4	16.5	16.2
Total (All Noise Sources)	**36.5**	**48.7**	**48.8**	**33.6**	**26.6**	**26.5**

[1] See Exhibit 7-A for the noise source locations. CadnaA noise model calculations are included in Appendix 7.1.

7.5 PROJECT OPERATIONAL NOISE LEVEL COMPLIANCE

To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Ontario exterior noise level standards at the existing nearby noise-sensitive receiver locations. Table 7-4 shows the operational noise levels associated with 1300 S. Campus Drive Project will not exceed the City of Ontario daytime and nighttime exterior noise level standards adjusted to reflect the ambient noise level conditions at all nearby receiver locations. Therefore, the operational noise impacts are considered *less than significant* at the nearby noise-sensitive receiver locations.

TABLE 7-4: OPERATIONAL NOISE LEVEL COMPLIANCE

Receiver Location[1]	Project Operational Noise Levels (dBA Leq)[2]		Noise Level Standards (dBA Leq)[3]		Noise Level Standards Exceeded?[4]	
	Daytime	Nighttime	Daytime	Nighttime	Daytime	Nighttime
R1	37.8	36.5	61.1	60.7	No	No
R2	48.9	48.7	61.1	60.7	No	No
R3	48.9	48.8	67.8	66.8	No	No
R4	33.7	33.6	61.5	61.9	No	No
R5	27.2	26.6	61.9	61.6	No	No
R6	27.3	26.5	61.9	61.6	No	No

[1] See Exhibit 6-A for the receiver locations.
[2] Proposed Project operational noise levels as shown on Tables 7-2 and 7-3.
[3] Exterior noise level standards, adjusted to reflect the ambient noise levels (see Table 5-1) per the City of Ontario Noise Ordinance Section 5-29.04[a][1]
[4] Do the estimated Project operational noise source activities exceed the noise level standards?
"Daytime" = 7:00 a.m. - 10:00 p.m.; "Nighttime" = 10:00 p.m. - 7:00 a.m.

7.6 PROJECT OPERATIONAL NOISE LEVEL INCREASES

To describe the Project operational noise level increases, the Project operational noise levels are combined with the existing ambient noise levels measurements for the nearby receiver locations potentially impacted by Project operational noise sources. Since the units used to measure noise, decibels (dB), are logarithmic units, the Project-operational and existing ambient noise levels cannot be combined using standard arithmetic equations. (3) Instead, they must be logarithmically added using the following base equation:

$$SPL_{Total} = 10\log_{10}[10^{SPL1/10} + 10^{SPL2/10} + \ldots 10^{SPLn/10}]$$

Where "SPL1," "SPL2," etc. are equal to the sound pressure levels being combined, or in this case, the Project-operational and existing ambient noise levels. The difference between the combined Project and ambient noise levels describes the Project noise level increases to the existing ambient noise environment. Noise levels that would be experienced at receiver locations when Project-source noise is added to the daytime and nighttime ambient conditions are presented on Tables 7-5 and 7-6, respectively. As indicated on Table 7-5, the Project will generate a daytime operational noise level increases ranging from 0.0 to 0.3 dBA L_{eq} at the nearest receiver locations. Table 7-6 shows that the Project will generate a nighttime operational noise level increase ranging from 0.0 to 0.3 dBA L_{eq} at the nearest receiver locations.

The Project-related operational noise level increases will not exceed the operational noise level increase significance criteria presented in Table 4-1. Therefore, the incremental Project operational noise level increase is considered *less than significant* at all receiver locations.

TABLE 7-5: DAYTIME PROJECT OPERATIONAL NOISE LEVEL INCREASES

Receiver Location[1]	Total Project Operational Noise Level[2]	Measurement Location[3]	Reference Ambient Noise Levels[4]	Combined Project and Ambient[5]	Project Increase[6]	Increase Criteria[7]	Increase Criteria Exceeded?
R1	37.8	L1	61.1	61.1	0.0	3.0	No
R2	48.9	L1	61.1	61.4	0.3	3.0	No
R3	48.9	L2	67.8	67.9	0.1	1.5	No
R4	33.7	L3	61.5	61.5	0.0	3.0	No
R5	27.2	L4	61.9	61.9	0.0	3.0	No
R6	27.3	L4	61.9	61.9	0.0	3.0	No

[1] See Exhibit 6-A for the receiver locations.
[2] Total Project daytime operational noise levels as shown on Table 7-2.
[3] Reference noise level measurement locations as shown on Exhibit 5-A.
[4] Observed daytime ambient noise levels as shown on Table 5-1.
[5] Represents the combined ambient conditions plus the Project activities.
[6] The noise level increase expected with the addition of the proposed Project activities.
[7] Significance increase criteria as shown on Table 4-1.

TABLE 7-6: NIGHTTIME OPERATIONAL NOISE LEVEL INCREASES

Receiver Location[1]	Total Project Operational Noise Level[2]	Measurement Location[3]	Reference Ambient Noise Levels[4]	Combined Project and Ambient[5]	Project Increase[6]	Increase Criteria[7]	Increase Criteria Exceeded?
R1	36.5	L1	60.7	60.7	0.0	3.0	No
R2	48.7	L1	60.7	61.0	0.3	3.0	No
R3	48.8	L2	66.8	66.9	0.1	1.5	No
R4	33.6	L3	61.9	61.9	0.0	3.0	No
R5	26.6	L4	61.6	61.6	0.0	3.0	No
R6	26.5	L4	61.6	61.6	0.0	3.0	No

[1] See Exhibit 6-A for the receiver locations.
[2] Total Project nighttime operational noise levels as shown on Table 7-4.
[3] Reference noise level measurement locations as shown on Exhibit 5-A.
[4] Observed nighttime ambient noise levels as shown on Table 5-1.
[5] Represents the combined ambient conditions plus the Project activities.
[6] The noise level increase expected with the addition of the proposed Project activities.
[7] Significance increase criteria as shown on Table 4-1.

7.7 OFF-SITE TRAFFIC NOISE ANALYSIS

Traffic generated by the operation of the proposed Project will influence the traffic noise levels in surrounding off-site areas and at the Project site. However, the off-site Project-related traffic represents an incremental increase to the existing roadway volumes, which is not expected to generate even a barely perceptible noise level increase of 3 dBA CNEL at nearby sensitive land uses adjacent to study area roadways, since a doubling of the existing traffic volumes would be required to generate a 3 dBA CNEL increase. The incremental Project-related off-site traffic noise levels due to the *1300 S. Campus Drive* project trips are estimated at less than 1 dBA CNEL. Due to the low traffic volumes generated by the Project, the off-site traffic noise levels generated by the Project are considered *less than significant* and no further analysis is required.

8 CONSTRUCTION ANALYSIS

This section analyzes potential impacts resulting from the short-term construction activities associated with the development of the Project. Exhibit 8-A shows the construction activity boundaries in relation to the nearest sensitive receiver locations previously described in Section 6. According to Section 5-29.09 of the Municipal Code states: *No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m.* (12)

In addition, since neither the City of Ontario General Plan or County Code establish numeric maximum acceptable construction source noise levels at potentially affected receivers for CEQA analysis purposes. Therefore, a numerical construction threshold based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts. The FTA considers a daytime exterior construction noise level of 80 dBA L_{eq} as a reasonable threshold for noise sensitive residential land use with a nighttime exterior construction noise level of 70 dBA L_{eq}. (8 p. 179).

8.1 CONSTRUCTION NOISE LEVELS

The FTA *Transit Noise and Vibration Impact Assessment Manual* recognizes that construction projects are accomplished in several different stages and outlines the procedures for assessing noise impacts during construction. Each stage has a specific equipment mix, depending on the work to be completed during that stage. As a result of the equipment mix, each stage has its own noise characteristics; some stages have higher continuous noise levels than others, and some have higher impact noise levels than others. The Project construction activities are expected to occur in the following stages:

- Demolition
- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

8.2 CONSTRUCTION REFERENCE NOISE LEVELS

To describe construction noise activities, this construction noise analysis was prepared using reference construction equipment noise levels from the Federal Highway Administration (FHWA) published the Roadway Construction Noise Model (RCNM), which includes a national database of construction equipment reference noise emission levels. (21) The RCNM equipment database, provides a comprehensive list of the noise generating characteristics for specific types of construction equipment. In addition, the database provides an acoustical usage factor to

estimate the fraction of time each piece of construction equipment is operating at full power (i.e., its loudest condition) during a construction operation.

EXHIBIT 8-A: CONSTRUCTION NOISE SOURCE LOCATIONS

8.3 CONSTRUCTION NOISE ANALYSIS

Using the reference construction equipment noise levels and the CadnaA noise prediction model, calculations of the Project construction noise level impacts at the nearby sensitive receiver locations were completed. Consistent with FTA guidance for detailed construction noise assessment, Table 8-1 presents the combined noise levels for the loudest construction equipment, assuming they operate at the same time. As shown on Table 8-2, the construction noise levels are expected to range from 52.5 to 69.0 dBA L_{eq} at the nearby receiver locations. Appendix 8.1 includes the detailed CadnaA construction noise model inputs.

TABLE 8-1: CONSTRUCTION REFERENCE NOISE LEVELS

Construction Stage	Reference Construction Equipmnet[1]	Reference Noise Level @ 50 Feet (dBA L_{eq})	Composite Reference Noise Level (dBA L_{eq})[2]
Demolition	Concrete Saw	83	86.8
	Grapple (on backhoe)	83	
	Gradall	79	
Site Preparation	Tractor	80	84.0
	Backhoe	74	
	Grader	81	
Grading	Scraper	80	83.3
	Excavator	77	
	Dozer	78	
Building Construction	Crane	73	80.6
	Generator	78	
	Front End Loader	75	
Paving	Paver	74	77.8
	Dump Truck	72	
	Roller	73	
Architectural Coating	Man Lift	68	76.2
	Compressor (air)	74	
	Generator (<25kVA)	70	

[1] FHWA Road Construction Noise Model.
[2] Represents the combined noise level for all equipment assuming they operate at the same time consistent with FTA Transit Noise and Vibration Impact Assessment guidance.

TABLE 8-2: CONSTRUCTION EQUIPMENT NOISE LEVEL SUMMARY

Receiver Location[1]	Construction Noise Levels (dBA L_{eq})						
	Demolition	Site Preparation	Grading	Building Construction	Paving	Architectural Coating	Highest Levels[2]
R1	65.5	62.7	62.0	59.3	56.5	54.9	65.5
R2	63.6	60.8	60.1	57.4	54.6	53.0	63.6
R3	63.1	60.3	59.6	56.9	54.1	52.5	63.1
R4	67.7	64.9	64.2	61.5	58.7	57.1	67.7
R5	69.0	66.2	65.5	62.8	60.0	58.4	69.0
R6	68.7	65.9	65.2	62.5	59.7	58.1	68.7

[1] Construction noise source and receiver locations are shown on Exhibit 8-A.
[2] Construction noise level calculations based on distance from the construction activity, which is measured from the Project site boundary to the nearest receiver locations. CadnaA construction noise model inputs are included in Appendix 8.1.

8.4 CONSTRUCTION NOISE LEVEL COMPLIANCE

To evaluate whether the Project will generate potentially significant short-term noise levels at nearest receiver locations, the FTA construction-related daytime noise level threshold of 80 dBA L_{eq} is used as a reasonable threshold to assess the daytime construction noise level impacts. (8 p. 179) The construction noise analysis shows that the nearest receiver locations will satisfy the FTA daytime 80 dBA L_{eq} significance threshold during Project construction activities as shown on Table 8-3. Therefore, the noise impacts due to Project construction noise are considered *less than significant* at all receiver locations.

TABLE 8-3: CONSTRUCTION NOISE LEVEL COMPLIANCE

Receiver Location[1]	Construction Noise Levels (dBA L_{eq})		
	Highest Construction Noise Levels[2]	Threshold[3]	Threshold Exceeded?[4]
R1	65.5	80	No
R2	63.6	80	No
R3	63.1	80	No
R4	67.7	80	No
R5	69.0	80	No
R6	68.7	80	No

[1] Construction noise source and receiver locations are shown on Exhibit 8-A.
[2] Highest construction noise level calculations based on distance from the construction noise source activity to the nearest receiver locations as shown on Table 8-2.
[3] Construction noise level thresholds as shown on Table 4-1.
[4] Do the estimated Project construction noise levels exceed the construction noise level threshold?

8.5 NIGHTTIME CONCRETE POUR NOISE ANALYSIS

It is our understanding that nighttime concrete pouring activities will occur as a part of Project building construction activities. Nighttime concrete pouring activities are often used to support reduced concrete mixer truck transit times and lower air temperatures than during the daytime hours. It is expected that nighttime concrete pour activities would be phased and include the entire site, with the exception of the landscaped areas. Since the nighttime concrete pours will take place outside the permitted City of Ontario Municipal Code, Section 5-29.09 hours of *7:00 a.m. and 6:00 p.m.* or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m., the Project Applicant will be required to obtain authorization for nighttime work from the City of Ontario. Any nighttime construction noise activities are evaluated against the FTA nighttime exterior construction noise level threshold of 70 dBA L_{eq} for noise sensitive residential land use (8 p. 179).

8.5.1 NIGHTTIME CONCRETE POUR REFERENCE NOISE LEVEL MEASUREMENTS

To estimate the noise levels due to nighttime concrete pouring activities, sample reference noise level measurements were taken during a nighttime concrete pour at a construction site. Urban Crossroads, Inc. collected short-term nighttime concrete pour reference noise level measurements during the noise-sensitive nighttime hours between 1:00 a.m. to 2:00 a.m. at 27334 San Bernardino Avenue in the City of Redlands. The reference noise levels describe the expected concrete pour noise sources that may include concrete mixer truck movements and pouring activities, concrete paving equipment, rear mounted concrete mixer truck backup alarms, engine idling, air brakes, generators, and workers communicating/whistling.

To describe the nighttime concrete pour noise levels associated with the construction of the 1300 S. Campus Drive, this analysis relies on reference sound pressure level of 67.7 dBA L_{eq} at 50 feet. While the Project noise levels will depend on the actual duration of activities and specific equipment fleet in use at the time of construction, the reference sound level of 67.7 dBA L_{eq} is used to describe the expected Project nighttime concrete pour noise activities.

8.5.2 NIGHTTIME CONCRETE POUR NOISE LEVEL COMPLIANCE

As shown on Table 8-4, the noise levels associated with the nighttime concrete pour activities are estimated to range from 37.5 to 40.0 dBA $L_{eq.}$ The analysis shows that the unmitigated nighttime concrete pour activities will satisfy the FTA 70 dBA L_{eq} nighttime residential noise level threshold at all the nearest noise sensitive receiver locations. Therefore, the noise impacts due to Project construction nighttime concrete pour noise activity are considered *less than significant* at all receiver locations with prior authorization for nighttime work from the City of Ontario. Appendix 8.2 includes the CadnaA nighttime concrete pour noise model inputs.

TABLE 8-4: NIGHTTIME CONCRETE POUR NOISE LEVEL COMPLIANCE

Receiver Location[1]	Concrete Pour Construction Noise Levels (dBA L_{eq})		
	Exterior Noise Levels[2]	Threshold[3]	Threshold Exceeded?[4]
R1	46.7	70	No
R2	45.0	70	No
R3	44.9	70	No
R4	47.3	70	No
R5	48.7	70	No
R6	48.3	70	No

[1] Construction noise source and receiver locations are shown on Exhibit 8-A.
[2] Nighttime Concrete Pour noise model inputs are included in Appendix 8.2.
[3] Construction noise level thresholds as shown on Table 4-1.
[4] Do the estimated Project construction noise levels exceed the construction noise level threshold?

8.6 CONSTRUCTION VIBRATION ANALYSIS

Construction activity can result in varying degrees of ground vibration, depending on the equipment and methods employed. Operation of construction equipment causes ground vibrations that spread through the ground and diminish in strength with distance. Ground vibration levels associated with various types of construction equipment are summarized on Table 8-5. Based on the representative vibration levels presented for various construction equipment types, it is possible to estimate the potential for human response (annoyance) and building damage using the following vibration assessment methods defined by the FTA. To describe the vibration impacts the FTA provides the following equation: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$

TABLE 8-5: VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	PPV (in/sec) at 25 feet
Small bulldozer	0.003
Jackhammer	0.035
Loaded Trucks	0.076
Large bulldozer	0.089
Vibratory Roller	0.210

Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual

Table 8-6 presents the expected Project related vibration levels at the nearby receiver locations. At distances ranging from 31 to 174 feet from Project construction activities, construction vibration velocity levels are estimated to range from 0.011 to 0.152 in/sec PPV. Based on maximum acceptable continuous vibration threshold of 0.3 PPV (in/sec), the typical Project construction vibration levels will fall below the building damage thresholds at all the noise sensitive receiver locations. Therefore, the Project-related vibration impacts are considered *less than significant* during typical construction activities at the Project site.

TABLE 8-6: PROJECT CONSTRUCTION VIBRATION LEVELS

Location[1]	Distance to Const. Activity (Feet)[2]	Typical Construction Vibration Levels PPV (in/sec)[3]						Thresholds PPV (in/sec)[4]	Thresholds Exceeded?[5]
		Small bulldozer	Jack-hammer	Loaded Trucks	Large bulldozer	Vibratory Roller	Highest Vibration Level		
R1	89'	0.000	0.005	0.011	0.013	0.031	0.031	0.3	No
R2	79'	0.001	0.006	0.014	0.016	0.037	0.037	0.3	No
R3	174'	0.000	0.002	0.004	0.005	0.011	0.011	0.3	No
R4	33'	0.002	0.023	0.050	0.059	0.138	0.138	0.3	No
R5	31'	0.002	0.025	0.055	0.064	0.152	0.152	0.3	No
R6	32'	0.002	0.024	0.052	0.061	0.145	0.145	0.3	No

[1] Construction noise source and receiver locations are shown on Exhibit 8-A.
[2] Distance from receiver building facade to Project construction boundary (Project site boundary).
[3] Based on the Vibration Source Levels of Construction Equipment (Table 8-5).
[4] Caltrans Transportation and Construction Vibration Guidance Manual, April 2020, Table 19, p. 38.
[5] Does the peak vibration exceed the acceptable vibration thresholds?
"PPV" = Peak Particle Velocity

Moreover, the vibration levels reported at the sensitive receiver locations are unlikely to be sustained during the entire construction period but will occur rather only during the times that heavy construction equipment is operating adjacent to the Project site perimeter.

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9 REFERENCES

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2. **California Department of Transportation Environmental Program.** *Technical Noise Supplement - A Technical Supplement to the Traffic Noise Analysis Protocol.* Sacramento, CA : s.n., September 2013.
3. **Environmental Protection Agency Office of Noise Abatement and Control.** *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety.* March 1974. EPA/ONAC 550/9/74-004.
4. **U.S. Department of Transportation, Federal Highway Administration, Office of Environment and Planning, Noise and Air Quality Branch.** *Highway Traffic Noise Analysis and Abatement Policy and Guidance.* December 2011.
5. **U.S. Department of Transportation Federal Highway Administration.** *Highway Noise Barrier Design Handbook.* 2001.
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7. **U.S. Environmental Protection Agency Office of Noise Abatement and Control.** *Noise Effects Handbook-A Desk Reference to Health and Welfare Effects of Noise.* October 1979 (revised July 1981). EPA 550/9/82/106.
8. **U.S. Department of Transportation, Federal Transit Administration.** *Transit Noise and Vibration Impact Assessment Manual.* September 2018.
9. **Office of Planning and Research.** *State of California General Plan Guidlines.* October 2019.
10. **City of Ontario.** *Policy Plan Safety Element, S4, Noise Hazards.* August 2022.
11. **The City of Ontario.** *The Ontario Plan 2050 Final Supplemental Environmental Impact Report (FSEIR).* August 2022.
12. **City of Ontario.** *The Ontario Plan Draft EIR.* April 2009.
13. —. *Municipal Code, Chapter 29, Section 5- Noise.*
14. **California Department of Transportation.** *Transportation and Construction Vibration Guidance Manual.* April 2020.
15. **City of Ontario.** *Ontario International Airport Land Use Compatibility Plan.* July 2018.
16. **California Court of Appeal.** *Gray v. County of Madera, F053661.* 167 Cal.App.4th 1099; - Cal.Rptr.3d, October 2008.
17. **Federal Interagency Committee on Noise.** *Federal Agency Review of Selected Airport Noise Analysis Issues.* August 1992.
18. **California Department of Transportation.** *Technical Noise Supplement.* November 2009.
19. **American National Standards Institute (ANSI).** *Specification for Sound Level Meters ANSI S1.4-2014/IEC 61672-1:2013.*
20. **U.S. Department of Transportation, Federal Highway Administration, Office of Environment and Planning.** *FHWA Roadway Construction Noise Model.* January, 2006.

10 CERTIFICATIONS

The contents of this noise study report represent an accurate depiction of the noise environment and impacts associated with the proposed 1300 S. Campus Drive Project. The information contained in this noise study report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at (949) 584-3148.

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EDUCATION

Master of Science in Civil and Environmental Engineering
California Polytechnic State University, San Luis Obispo • December, 1993

Bachelor of Science in City and Regional Planning
California Polytechnic State University, San Luis Obispo • June, 1992

PROFESSIONAL REGISTRATIONS

PE – Registered Professional Traffic Engineer – TR 2537 • January, 2009
AICP – American Institute of Certified Planners – 013011 • June, 1997–January 1, 2012
PTP – Professional Transportation Planner • May, 2007 – May, 2013
INCE – Institute of Noise Control Engineering • March, 2004

PROFESSIONAL AFFILIATIONS

ASA – Acoustical Society of America
ITE – Institute of Transportation Engineers

PROFESSIONAL CERTIFICATIONS

Certified Acoustical Consultant – County of San Diego • March, 2018
Certified Acoustical Consultant – County of Orange • February, 2011
FHWA-NHI-142051 Highway Traffic Noise Certificate of Training • February, 2013

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APPENDIX 3.1:

CITY OF ONTARIO MUNICIPAL CODE

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CHAPTER 29: NOISE

5-29.01 Declaration of findings and policy

5-29.02 Definitions

5-29.03 Designated noise zones

5-29.04 Exterior noise standards

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5-29.06 Exemptions

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5-29.16 Prima facie violation

5-29.17 Penalty

5-29.18 Enforcement and administration

5-29.19 City Manager waiver

5-29.20 Noise abatement program

Sec. 5-29.01. Declaration of findings and policy.

It is hereby found and declared that:

(a) The making and creation of excessive, unnecessary or unusually loud noises within the limits of the City is a condition that has existed for some time, however, the extent and volume of such noises is increasing;

(b) The making, creation or maintenance of such excessive, unnecessary, unnatural or unusually loud noises that are prolonged, unusual and unnatural in their time, place and use affect and are a detriment to public health, comfort, convenience, safety, welfare and prosperity of the residents of the City; and

(c) The necessity in the public interest for the provisions and prohibitions hereinafter contained and enacted, is declared as a matter of legislative determination and public policy, and it is further declared

that the provisions and prohibitions hereinafter contained and enacted are in pursuance of and for the purpose of securing and promoting the public health, comfort, convenience, safety, welfare and prosperity and the peace and quiet of the residents of the City.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.02. Definitions.

As used in this chapter, specific words and phrases are defined as follows:

(a) "Ambient noise level" shall mean the all-encompassing noise level associated with a given environment and is a composite of sounds from all sources, excluding the alleged offensive noise or excessive sound, at the location and approximate time at which a comparison with the alleged offensive noise is to be made.

(b) "Applicable (noise) zone" shall mean the noise zone category based on the actual use of the property, provided that the actual use is a legal use in the City.

(c) "A-weighted sound level" shall mean the sound pressure level in decibels (dBAs) as measured with a sound level meter using the A-weighted filter network (scale) at slow response and at a pressure of twenty (20) micropascals. The A-weighted filter de-emphasizes the very low and a very high frequency component of sound in a manner similar to the response of the human ear, and is a numerical method of rating human judgment of loudness.

(d) "Decibel (dBA)" shall mean a unit for measuring the amplitude of a sound, equal to twenty (20) times the logarithm to the base ten (10) of the ratio of pressure of the sound measured to the reference pressure of twenty (20) micropascals.

(e) "Equivalent sound or noise level (Leq)" shall mean the International Electrotechnical Commission (IEC) 60804 Standard for measurement, or the most recent revision thereof, for the sound level corresponding to a steady state noise level over a given sample period with the same amount of acoustic energy as the actual time varying noise level or the energy average noise level during the sample period. The measurement period for the purposes of this chapter is fifteen (15) minutes.

(f) "Impulsive noise" shall mean a noise of short duration usually less than one (1) second and of high intensity, with an abrupt onset and rapid decay. Such objectionable noises may also be repetitive.

(g) "Intrusive noise" shall mean that noise that intrudes over and above the ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, time of occurrence and tonal information content, as well as the prevailing ambient noise level.

(h) "Maintenance" shall mean the upkeep, repair or preservation of existing property or structures.

(i) "Noise" shall mean any unwanted sound or sound that is undesirable because it interferes with speech and hearing, or is intense enough to damage hearing or is otherwise annoying.

(j) "Noise level (sound level)" shall mean the weighted sound pressure level obtained by use of a sound level meter having a standard frequency filter for attenuating part of the sound spectrum. For purposes of this chapter, all noise levels (sound levels) shall be A-weighted sound pressure level.

(k) "Noise (sound) level meter" shall mean an instrument, including a microphone, an amplifier, an output meter and frequency weighting networks for the measurement and determination of noise and sound levels. For the purposes of this chapter, the sound level meter must meet the International Electrotechnical Commission (IEC) 60651 and 60804 Standards, or the most recent revisions thereof, for Type 1 sound level meters or an instrument and the associated recording and analyzing equipment that will provide equivalent data.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.03. Designated noise zones.

The properties hereinafter described shall be assigned to the following noise zones:

Noise Zone I:	All single-family residential properties;
Noise Zone II:	All multi-family residential properties and mobile home parks;
Noise Zone III:	All commercial property;
Noise Zone IV:	The residential portion of mixed use properties;
Noise Zone V:	All manufacturing or industrial properties and all other uses.

The actual use of the property, and not necessarily its zoning designation, shall be the determining factor in establishing whether a property is in Noise Zone I, II, III, IV or V, provided that the actual use is a legal use within the applicable zone.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.04. Exterior noise standards.

(a) The following exterior noise standards, unless otherwise specifically indicated, shall apply to all properties within a designated noise zone.

Allowable Exterior Noise Level (1)		***Allowed Equivalent Noise Level, Leq. (2)***	
Noise Zone	***Type of Land Use***	***7 a.m. to 10 p.m.***	***10 p.m. to 7 a.m.***
I	Single-Family Residential	65 dBA	45 dBA
II	Multi-Family Residential, Mobile Home Parks	65 dBA	50 dBA
III	Commercial Property	65 dBA	60 dBA
IV	Residential Portion of Mixed Use	70 dBA	70 dBA
V	Manufacturing and Industrial, Other Uses	70 dBA	70 dBA

(1) If the ambient noise level exceeds the resulting standard, the ambient noise level shall be the standard.

(2) Measurements for compliance are made on the affected property pursuant to § 5-29.15.

(b) It is unlawful for any person at any location within the incorporated area of the City to create noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which noise causes the noise level, when measured at any location on any other property, to exceed either of the following:

(1) The noise standard for the applicable zone for any fifteen-minute (15) period; and

(2) A maximum instantaneous (single instance) noise level equal to the value of the noise standard plus twenty (20) dBA for any period of time (measured using A-weighted slow response).

(c) In the event the ambient noise level exceeds the noise standard, the maximum allowable noise level under such category shall be increased to reflect the maximum ambient noise level.

(d) The Noise Zone IV standard shall apply to that portion of residential property falling within one hundred (100) feet of a commercial property or use, if the noise originates from that commercial property or use.

(e) If the measurement location is on a boundary between two (2) different noise zones, the lower noise level standard applicable to the noise zone shall apply.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.05. Interior noise standards.

(a) The following interior noise standards, unless otherwise specifically indicated, shall apply to all properties within a designated noise zone.

Allowable Interior Noise Level (1)		**Allowed Equivalent Noise Level, Leq.** (2)	
Noise Zone	***Type of Land Use***	***7 a.m. to 10 p.m.***	***10 p.m. to 7 a.m.***
I	Single-Family Residential	45 dBA	40 dBA
II	Multi-Family Residential, Mobile Home Parks	45 dBA	40 dBA
IV	Residential Portion of Mixed Use	45 dBA	40 dBA

(1) If the ambient noise level exceeds the resulting standard, the ambient noise level shall be the standard.

(2) Measurements for compliance are made on the affected property pursuant to § 5-29.15.

(b) It is unlawful for any person at any location within the incorporated area of the City to create noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which noise causes the noise level, when measured at any location on any other property, to exceed either of the following:

(1) The noise standard for the applicable zone for any fifteen-minute (15) period;

(2) A maximum instantaneous (single instance) noise level equal to the value of the noise standard plus twenty (20) dBA for any period of time (measured using A-weighted slow response).

(c) In the event the ambient noise level exceeds the noise standard, the maximum allowable noise level under such category shall be increased to reflect the maximum ambient noise level.

(d) The Noise Zone IV standard shall apply to that portion of residential property falling within one hundred (100) feet of a commercial property or use, if the noise originates from that commercial property or use.

(e) If the measurement location is on a boundary between two (2) different noise zones, the lower noise level standard applicable to the noise zone shall apply.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.06. Exemptions.

The following activities shall be exempted from the provisions of this chapter:

(a) Any activity conducted on public property, or on private property with the consent of the owner, by any public entity or its officers, employees, representatives, agents, subcontractors, permittees, licensees or lessees that the public entity has authorized are exempt from the provisions of this chapter. This includes, without limitation, sporting and recreational activities that are sponsored, co-sponsored, permitted or allowed by the City or any school district within the City's jurisdictional boundaries. This also includes, without limitation, occasional outdoor gatherings, public dances, shows or sporting and entertainment events, provided such events are conducted pursuant to an approval, authorization, contract, lease, permit or sublease by the appropriate public entity, specifically the planning commission or City Council;

(b) Occasional outdoor gatherings, public dances, show, sporting and entertainment events, provided said events are conducted pursuant to a permit or license issued by the appropriate jurisdiction relative to the staging of said events;

(c) Any mechanical device, apparatus or equipment used, related to or connected with emergency machinery, vehicle, work or warning alarm or bell, provided the sounding of any bell or alarm on any building or motor vehicle shall terminate its operation within forty-five (45) minutes in any hour of its being activated;

(d) Noise sources associated with construction, repair, remodeling, demolition or grading of any real property. Such activities shall instead be subject to the provisions of § 5-29.09;

(e) Noise sources associated with construction, repair, remodeling, demolition or grading of public rights-of-way or during authorized seismic surveys;

(f) All mechanical devices, apparatus or equipment associated with agriculture operations provided that:

(1) Operations do not take place between 8:00 p.m. and 7:00 a.m.;

(2) Such operations and equipment are utilized for the protection or salvage of agricultural crops during periods of potential or actual frost damage or other adverse weather conditions; or

(3) Such operations and equipment are associated with agricultural pest control through pesticide application, provided the application is made in accordance with permits issued by or regulations enforced by the California Department of Agriculture;

(g) Noise sources associated with the maintenance of real property. Such activities shall instead be subject to the provisions of § 5-29.08;

(h) Any activity to the extent regulation thereof has been preempted by state or federal law;

(i) Any noise sources associated with people and/or music associated with a party at a residential property. Such noise shall be subject to the provisions of OMC § 5-29.07;

(j) Any noise source emanating from an ice cream truck within the City. Such noise shall be subject to the provisions of OMC § 4-18.04;

(k) Any noise sources associated with barking dogs or other intermittent noises made by animals on any properly within the City. Such noise shall be subject to the provisions of OMC Chapter 1, Title 6;

(l) Noise sources related to uses approved by a permit or development agreement adopted prior to the date of adoption of this chapter and that contains acoustic or noise standard conditions of approval. This exemption shall only be applicable during the effective period of the City-approved permit or development agreement.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.07. Loud and disturbing noise.

(a) It is unlawful for any person or property owner within the City to make, cause or allow to be made any loud, excessive, impulsive or intrusive noise, disturbance or commotion that disturbs the peace or quiet of any area or that causes discomfort or annoyance to any reasonable person of normal sensitivities in the area, after a Police or Code Enforcement Officer has first requested that the person or property owner cease and desist from making such noise. The types of loud, disturbing, excessive, impulsive or intrusive noise may include, but shall not be limited to, yelling, shouting, hooting, whistling, singing, playing a musical instrument, or emitting or transmitting any loud music or noise from any mechanical or electrical sound making or sound-amplifying device.

(b) The factors, standards, and conditions that may be considered in determining whether a violation of the provisions of this section has been committed, included, but not limited to, the following:

(1) The level of the noise;

(2) The level and intensity of the background (ambient) noise, if any;

(3) The proximity of the noise to residential or commercial sleeping areas;

(4) The nature and zoning of the area within which the noise emanates;

(5) The density of inhabitation of the area within which the noise emanates;

(6) The time of day and night the noise occurs;

(7) The duration of the noise;

(8) Whether the noise is constant, recurrent or intermittent;

(9) Whether the noise is produced by a commercial or noncommercial activity; and

(10) Whether the use is lawful under the provisions of Title 5 of this Code and whether the noise is one that could reasonably be expected from the activity or allowed use.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.08. Real property maintenance noise regulations.

(a) No person, while engaged in maintenance of real property, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, except between the hours of 8:00 a.m. and 6:00 p.m.

(b) Trimming or pruning that requires the use of chainsaws or mulching machines shall only be allowed between the hours of 8:00 a.m. and 6:00 p.m. on a weekday and between the hours of 9:00 a.m. and 5:00 p.m. on Saturday or Sunday.

(c) The use of electrical or gasoline powered blowers, such as commonly used by gardeners or other persons for cleaning lawns, yards, driveways, gutters and other property shall only be allowed between the hours of 8:00 a.m. and 6:00 p.m. on a weekday and between the hours of 9:00 a.m. and 5:00 p.m. on Saturday or Sunday.

(d) No landowner, gardener, property maintenance service, contractor, subcontractor or employer shall permit or allow any person or persons working under his or her direction or control to operate any tool, equipment or machine in violation of the provisions of this section.

(e) Exceptions. The provisions of this section shall not apply to the following:

(1) Emergency property maintenance required by the building official;

(2) The maintenance, repair or improvement of any public work or facility by public employees, by any person or persons acting pursuant to a public works contract, or by any person or persons performing such work or pursuant to the direction of, or on behalf of, any public agency; provided, however, this exception shall not apply to the City, or its employees, contractors or agents, unless:

(i) The City Manager or department head determines that the maintenance, repair or improvement is immediately necessary to maintain public service,

(ii) The maintenance, repair or improvement is of a nature that cannot feasibly be conducted during normal business hours, or

(iii) The City Council has approved project specifications, contract provisions, or an environmental document that specifically authorizes maintenance during hours of the day that would otherwise be prohibited pursuant to this section; and

(3) Any maintenance that complies with the noise limits specified in § 5-29.04.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.09. Construction activity noise regulations.

(a) No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m.

(b) No landowner, construction company owner, contractor, subcontractor, or employer shall permit or allow any person or persons working under their direction and control to operate any tool, equipment or machine in violation of the provisions of this section.

(c) Exceptions.

(1) The provisions of this section shall not apply to emergency construction work performed by a private party when authorized by the City Manager or his or her designee;

(2) The maintenance, repair or improvement of any public work or facility by public employees, by any person or persons acting pursuant to a public works contract, or by any person or persons performing such work or pursuant to the direction of, or on behalf of, any public agency; provided, however, this exception shall not apply to the City, or its employees, contractors or agents, unless:

(i) The City Manager or a department head determines that the maintenance, repair or improvement is immediately necessary to maintain public services,

(ii) The maintenance, repair or improvement is of a nature that cannot feasibly be conducted during normal business hours, or

(iii) The City Council has approved project specifications, contract provisions, or an environmental document that specifically authorizes construction during hours of the day that would otherwise be prohibited pursuant to this section; and

(3) Any construction that complies with the noise limits specified in §§ 5-29.04 or 5-29.05.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.10. Other public agency exceptions.

The provisions of this chapter shall not be construed to prohibit any work at different hours by or under the direction of any other public agency or public or private utility companies in cases of necessity or emergency.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.11. Schools, day care centers, churches, libraries, museums, health care institutions; Special provisions.

It is unlawful for any person to create any noise that causes the outdoor noise level at any school, day care center, hospital or similar health care institution, church, library or museum while the same is in use, to exceed the noise standards specified in § 5-29.04 prescribed for the assigned Noise Zone I.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.12. Sound amplifying equipment.

Loudspeakers, sound amplifiers, public address systems or similar devices used to amplify sounds shall be subject to the provisions of § 5-29.13. Such sound amplifying equipment shall not be construed to include electronic devices, including but not limited to, radios, tape players, tape recorders, compact disc players, MP3 players, electric keyboards, music synthesizers, record players or televisions, which are designed and operated for personal use, or used entirely within a building and are not designed or used to convey the human voice, music or any other sound to an audience outside such building, or which are used in vehicles and heard only by occupants of the vehicle in which installed.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.13. Amplified sound.

(a) The City Council enacts the following legislation for the sole purpose of securing and promoting the public health, comfort, safety and welfare for its citizenry. While recognizing that the use of sound amplifying equipment may be entitled to certain protection by the constitutional rights of freedom of speech and assembly, the City Council finds that in order to protect the public safety and the correlative rights of the citizens of this community to privacy and freedom from public nuisance of loud and unnecessary noise, reasonable regulation of the time, place and manner of the use of amplifying equipment is necessary. In no event shall approval or authorization required herein be withheld by reason of the constitutionally protected content of any material proposed to be broadcast through amplifying equipment.

(b) It is unlawful for any person, other than personnel of law enforcement or governmental agencies, to install, use or operate a loudspeaker or sound amplifying device in a fixed or movable position or mounted upon any vehicle within the City for the purpose of giving instructions, directions, talks, addresses or lectures to any persons or assemblages of persons in or upon any street, alley, sidewalk, park, place or public property without a permit to do so from the Police Chief or his or her designee. Notwithstanding any other provision of this chapter, the provisions of this section shall also apply to the use of sound amplifying equipment upon public or private property when used in connection with outdoor or indoor public or private events, whether or not admission is charged or food or beverages are sold, when such activity is to be attended by more than one hundred (100) persons and the noise emanating from the event will be audible at the property plane, or in the case of a street dance or concert on the nearest residential property. Those activities listed in § 5-29.06(a) are exempt from the requirements of this section.

(c) The Police Chief or his or her designee is authorized to approve and issue permits under this section.

(d) An application for a permit required by this section shall be filed with the Police Chief at least sixteen (16) days and no more than one hundred twenty (120) days prior to the date on which the sound amplifying equipment is intended to be used. Applications for events covered by the First Amendment of the United States Constitution are exempt from the time requirements of this section if it is shown that circumstances require a shorter filing period and the event will not constitute an unsafe condition. The application shall contain the following information:

(1) The name, address and telephone number of both the owner and the user of the sound amplifying equipment;

(2) The license number, if a sound truck is to be used;

(3) A general description of the sound amplifying equipment which is to be used;

(4) Whether sound amplifying equipment will be used for commercial or noncommercial purpose;

(5) The dates and times upon and within which, and the streets or property over or upon which, the equipment is proposed to be operated;

(6) The name or names of one (1) or more persons who will be present during the conduct of any activities for which registration is sought and who will have authority to reduce the volume of any sound amplifying equipment during the course of the activities if required pursuant to this chapter and, otherwise, to insure compliance with the provisions of this chapter;

(7) A statement by the applicant that he or she is willing and able to comply with the provisions of this chapter and the conditions of the permit; and

(8) A sketch of the area or facilities within which the activities are to be conducted, with approximate dimensions and illustration of the location and orientation of all sound-amplifying equipment.

(e) The Police Chief shall deny the permit application or revoke any permit if the chief finds any of the following:

(1) The application contains materially false or intentionally misleading information;

(2) The use of sound amplifying equipment at an event or activity proposed will be located in or upon a premises, building or structure that is hazardous to the health or safety of the employees or patrons of the premises, business, activity, or event, or the general public, under the standards established by the Uniform Building or Fire Codes, or other applicable codes, as set forth in OMC Titles 4 and 8;

(3) The use of sound amplifying equipment at an event or activity proposed in or upon a premises, building or structure that lacks adequate on-site parking for participants attending the proposed event or activity under the applicable standards set forth in OMC Title 9;

(4) The conditions of any motor vehicle movement are such that, in his or her opinion, the use of the equipment would constitute an unreasonable interference with traffic safety;

(5) The conditions of pedestrian movement are such that the use of the equipment would constitute a detriment to traffic safety;

(6) The application submitted by the applicant reveals that the applicant would violate the provisions of this section or any other provision of federal, state and/or local law;

(7) The applicant is unwilling or unable to comply with the provisions of this chapter or any conditions imposed upon any permit issued;

(8) There had already been a permitted event at the intended location, or within a two hundred (200) yard radius of the intended location and the prior permitted event was located on residentially zoned property or on a street, alley, public parking lot or neighborhood park within three (3) months prior to the intended event. Community parks are exempt from this subsection (8); or

(9) The applicant or location has had previous violations within the past calendar year, and in the judgment of the Police Chief, issuance would be contrary to the intent of this section.

(f) In determining whether the use of the equipment would constitute an unreasonable interference with or detriment to traffic safety, the Police Chief shall consider, but shall not necessarily be limited to:

(1) The volumes, patterns and speed of vehicular and pedestrian traffic in the proposed area of use;

(2) The relationship of the proposed use of equipment and potential impacts upon traffic patterns;

(3) Availability of sufficient room for the operation of the equipment without significantly interfering with the traffic patterns;

(4) Proximity to schools, playgrounds and similar facilities where use of such equipment might attract children into traffic patterns; or

(5) Proximity to busy intersections or other potentially hazardous conditions where use of such equipment might constitute a hazard by reason of its tendency to distract drivers of vehicles or pedestrians.

(g) Issuance or denial.

(1) If the application is approved, the Police Chief shall return an approved copy of the application to the applicant and shall issue a permit. The permit shall constitute permission for the use of the sound amplifying equipment as requested.

(2) Any application filed shall be either approved or disapproved within five (5) days of the filing thereof.

(3) If the application is disapproved, the Police Chief shall return a disapproved copy forthwith to the applicant with a written statement on the reason for disapproval.

(i) Any person aggrieved by a decision of the Police Chief or his or her designee may file an appeal to the City Manager. A complete and proper appeal shall be filed with the City Clerk within ten (10) calendar days of the action that is the subject of the appeal. If the applicant fails to file an appeal within the ten (10) day filing period provided herein, denial shall take effect immediately upon expiration of such filing period. All appeals shall be in writing and shall contain the following information: (a) name(s) of the person filing the appeal, (b) a brief statement in ordinary and concise language of the relief sought, and (c) the signatures of all parties named as appellants and their mailing addresses. After receiving the appeal, the City Clerk shall immediately forward the matter to the City Manager for handling.

(ii) The City Manager shall, upon receipt of the appeal, set the matter for hearing before the City Manager or a hearing officer. Any hearing officer shall be a licensed attorney or recognized mediator designated by the City Manager. The hearing shall be set for not more than ten (10) calendar days after the receipt of the appeal unless a longer time is requested or consented to by the appellant. Notice of such hearing shall be given in writing and mailed at least five (5) calendar days prior to the date of the hearing, by U.S. mail, with a proof of service attached, addressed to the address listed on the permit application, or the written appeal if different from the permit application. The notice shall state the grounds of the complaint or reason for the denial and shall state the time and place where such hearing will be held.

(iii) The City Manager or hearing officer shall, within ten (10) calendar days following the conclusion of the hearing, make a written finding and decision, which shall be delivered to the City and the appellant by first class mail. Notwithstanding any provision in this Code, the decision of the City Manager or hearing officer shall be the final administrative decision of the City. Any party dissatisfied with the decision of the City Manager or hearing officer may seek review of such decision under the provisions of Code Civil Procedure, §§ 1094.5 and 1094.8, as amended from time to time.

(h) In addition to any other provisions of this Code, the use of sound-amplifying equipment and sound trucks in the City shall be subject to the following regulations:

(1) The only sounds permitted are music and human speech;

(2) Sound shall not be emitted within one hundred (100) yards of hospitals, churches, schools and City Hall;

(3) The volume of sound shall be controlled so that it will not be audible for a distance in excess of one hundred (100) feet from the sound amplifying equipment or sound truck, and so that the volume is not unreasonably loud, raucous, jarring, disturbing or a nuisance to persons within the range of allowed audibility; or

(4) The sound amplifying equipment or sound truck shall not be used between the hours of 8:00 p.m. and 8:00 a.m.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.14. Motor vehicles.

The use of any motor vehicle in such a condition as to create excessive, impulsive or intrusive noises is prohibited. The discharge into the open air of the exhaust of any internal combustion engine, stationary or mounted on wheels, motorboat or motor vehicle, including motor cycle, whether or not discharged through a muffler or other similar device, which discharge creates excessive, unusual, impulsive or intrusive noise is prohibited. Motor vehicles shall comply with the noise regulations of the California Vehicle Code.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.15. Noise level measurement.

(a) The location selected for measuring exterior noise levels in a residential area shall be at any part of a private yard, patio, deck or balcony normally used for human activity and identified by the owner or, if occupied by someone other than the owner, the occupant of the affected property as suspected of exceeding the noise level standard. This location may be the closest point in the private yard or patio, or on the deck or balcony, to the noise source, but should not be located in nonhuman activity areas such as trash container storage areas, planter beds, above or contacting a property line fence, or other areas not normally used as part of the yard, patio, deck or balcony. The location selected for measuring exterior noise levels in a nonresidential area shall be at the closest point to the noise source. The measurement microphone height shall be five (5) feet above finish elevation or, in the case of a deck or balcony, the measurement microphone height shall be five (5) feet above the finished floor level.

(b) The location selected for measuring interior noise levels shall be made within the affected residential unit. The measurements shall be made at a point at least four (4) feet from the wall, ceiling or floor, or within the frame of a window opening, nearest the noise source. The measurements shall be made with windows in an open position.

(c) Any decibel measurement made pursuant to the provisions of this chapter shall be measured in decibels (dBAs) as measured with a sound level meter using the A-weighted sound pressure level.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.16. Prima facie violation.

Any noise exceeding the noise level standard as specified in §§ 5-29.04 and 5-29.05, shall be deemed to be prima facie evidence of a violation of the provisions of this chapter.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.17. Penalty.

(a) Any person who negligently or knowingly violates any provision of this chapter shall be guilty of an infraction and upon conviction shall be punishable by a fine specified in OMC § 1-2.01. Each day a violation occurs shall constitute a separate offense and shall be punishable as such.

(b) Any person who negligently or knowingly violates any provision of this chapter may also be subject to fine(s) specified in the administrative citation schedule of fines set forth in OMC § 1-5.04. The manner of issuing administrative citations shall comply with all the procedures specified in OMC Chapter 5, Title 1.

(c) As an additional remedy, the operation or maintenance of any device, instrument, vehicle or machinery in violation of any provisions of this chapter, which operation or maintenance causes or creates sound levels exceeding the allowable standards as specified in this chapter, shall be deemed and is declared to be a public nuisance and may be subject to abatement by a restraining order or injunction issued by a court of competent jurisdiction.

(d) Any violation of this chapter is declared to be a public nuisance and may be abated in accordance with law. The expense of enforcing this chapter is declared to be public nuisance and may be by resolution of the City Council declared to be a lien and special assessment against the property on which such nuisance is maintained, and any such charge shall also be a personal obligation of the property owner.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.18. Enforcement and administration.

(a) It shall be the responsibility of Police or Code Enforcement Officers to enforce the provisions of this chapter and to perform all other functions required by this chapter. Such duties shall include, but not be limited to investigating potential violations, issuing warning notices and citations, and providing evidence to the City prosecutor for legal action.

(b) For violations of § 5-29.07, Police or Code Enforcement Officers shall obtain a declaration under penalty of perjury from two (2) declarants living in separate households within a sixty (60) day period stating in detail all of the following:

(1) That the declarant is a resident of a residential neighborhood located within two hundred (200) yards of the noise source; and

(2) Within the past month declarant has heard noise for substantially long periods to the extreme annoyance of the declarant.

(3) Declarations from two (2) declarants are required to prove a violation of § 5-29.07, but are not required to prove that a person has violated any other provision of this chapter.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.19. City Manager waiver.

The City Manager is authorized to grant a temporary waiver to the provisions of this chapter for a period of time necessary to correct the violations of this chapter, if such temporary waiver would be in the public interest and there is no feasible and prudent alternative to the activity, or the method of conducting the activity, for which the temporary waiver is sought. This time period may include a commitment to a program that includes placing necessary orders and entering into necessary contracts within thirty (30) days for repair or installation.

(§ 2, Ord. 2888, eff. March 6, 2008)

Sec. 5-29.20. Noise abatement program.

(a) In circumstances where adopted community-wide noise standards and policies prove impractical in controlling noise generated from a specific source, the City Council may establish a noise abatement program that recognizes the characteristics of the noise source and affected property and that incorporates specialized mitigation measures.

(b) Noise abatement programs shall set forth in detail the approved terms, conditions and requirements for achieving maximum compliance with noise standards and policies. Said terms, conditions and requirements may include, but shall not be limited to, limitations, restrictions, or prohibitions on operating hours, location of operations, and the types of equipment.

(§ 2, Ord. 2888, eff. March 6, 2008)

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APPENDIX 5.1:

STUDY AREA PHOTOS

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15297_L1_C 1.North
34, 3' 3.220000"117, 38' 35.310000"

15297_L1_C 2.South
34, 3' 3.210000"117, 38' 35.340000"

15297_L1_C 3.East
34, 3' 3.170000"117, 38' 35.290000"

15297_L1_C 4.West
34, 3' 3.210000"117, 38' 35.340000"

15297_L2_E 1.North
34, 3' 2.080000"117, 38' 29.550000"

15297_L2_E 2.South
34, 3' 2.000000"117, 38' 29.520000"

15297_L2_E 3.East
34, 3' 1.770000"117, 38' 29.460000"

15297_L2_E 4.West
34, 3' 1.780000"117, 38' 29.460000"

15297_L3_I 1.North
34, 2' 56.220000"117, 38' 39.130000"

15297_L3_I 2.South
34, 2' 56.060000"117, 38' 39.080000"

15297_L3_I 3.East
34, 2' 56.060000"117, 38' 39.100000"

15297_L3_I 4.West
34, 2' 56.060000"117, 38' 39.080000"

15297_L4_M 1.North
34, 2' 58.470000"117, 38' 38.970000"

15297_L4_M 2.South
34, 2' 58.360000"117, 38' 38.750000"

15297_L4_M 3.East
34, 2' 58.350000"117, 38' 38.750000"

15297_L4_M 4.West
34, 2' 58.360000"117, 38' 38.750000"

APPENDIX 5.2:

NOISE LEVEL MEASUREMENT WORKSHEETS

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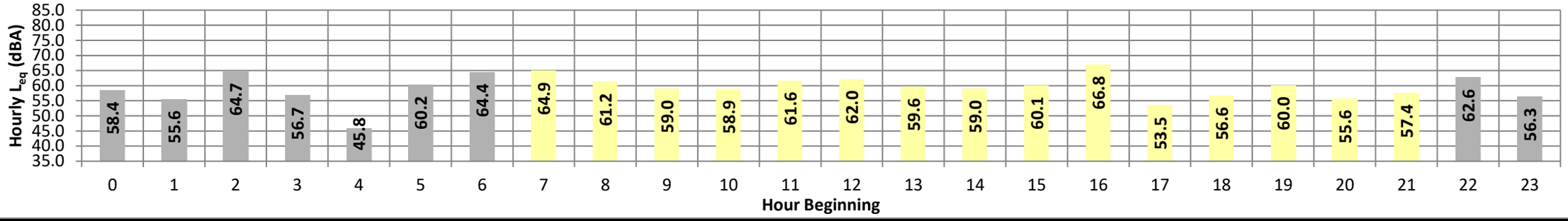
24-Hour Noise Level Measurement Summary

Date: Wednesday, August 9, 2023 *Location:* L1 - Located north of the site near the residence at 607 E *Meter:* Piccolo II *JN:* 15297

Project: 1300 S. Campus Drive *Source:* Phillips St. *Analyst:* Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	58.4	67.1	40.6	66.9	66.8	66.1	65.1	58.2	48.9	41.7	41.2	40.7	58.4	10.0	68.4
	1	55.6	63.9	36.9	63.7	63.5	62.8	62.3	55.3	45.7	37.8	37.4	37.0	55.6	10.0	65.6
	2	64.7	73.2	36.8	72.9	72.8	72.1	71.4	64.9	53.2	38.0	37.6	37.0	64.7	10.0	74.7
	3	56.7	65.7	36.3	65.5	65.2	64.6	63.9	55.6	47.0	36.9	36.7	36.4	56.7	10.0	66.7
	4	45.8	56.6	38.4	56.4	56.0	53.5	50.6	42.6	40.6	38.9	38.7	38.5	45.8	10.0	55.8
	5	60.2	69.8	39.6	69.6	69.2	68.2	66.8	59.5	49.5	40.9	40.4	39.8	60.2	10.0	70.2
	6	64.4	74.1	44.2	73.9	73.5	72.2	70.9	62.8	53.0	45.7	44.9	44.4	64.4	10.0	74.4
Day	7	64.9	74.9	46.5	74.6	74.2	72.9	71.5	63.1	55.2	47.9	47.3	46.7	64.9	0.0	64.9
	8	61.2	70.2	43.6	69.8	69.5	68.4	67.6	61.1	51.8	45.0	44.3	43.8	61.2	0.0	61.2
	9	59.0	68.4	40.4	68.0	67.5	66.3	65.3	59.7	48.7	41.5	41.0	40.6	59.0	0.0	59.0
	10	58.9	68.2	40.5	67.9	67.5	66.1	65.0	59.0	49.7	42.3	41.5	40.8	58.9	0.0	58.9
	11	61.6	70.6	39.8	70.3	70.0	69.1	68.1	61.6	52.5	41.1	40.5	40.0	61.6	0.0	61.6
	12	62.0	72.1	47.5	71.5	70.8	69.1	68.2	61.3	52.8	48.3	48.0	47.6	62.0	0.0	62.0
	13	59.6	68.7	51.8	68.3	68.0	67.0	66.1	58.9	53.9	52.1	52.0	51.9	59.6	0.0	59.6
	14	59.0	69.0	44.3	68.4	67.8	66.1	64.9	59.1	50.8	45.5	45.0	44.4	59.0	0.0	59.0
	15	60.1	71.0	52.2	70.6	70.2	67.2	65.0	58.5	54.8	53.0	52.7	52.4	60.1	0.0	60.1
	16	66.8	80.4	52.5	79.9	78.4	74.0	71.2	62.9	56.7	53.1	52.8	52.6	66.8	0.0	66.8
	17	53.5	62.6	43.8	62.1	61.5	59.7	58.6	54.1	48.3	44.8	44.4	44.0	53.5	0.0	53.5
	18	56.6	65.4	44.9	65.0	64.6	63.1	62.1	57.7	50.7	45.9	45.5	45.1	56.6	0.0	56.6
	19	60.0	68.2	42.0	67.9	67.5	66.8	66.0	61.1	52.3	43.0	42.6	42.1	60.0	5.0	65.0
	20	55.6	69.5	42.0	68.8	67.5	62.9	59.0	51.0	46.1	42.9	42.6	42.2	55.6	5.0	60.6
	21	57.4	65.2	42.2	64.8	64.5	63.8	63.3	58.9	48.9	43.5	43.0	42.4	57.4	5.0	62.4
Night	22	62.6	71.3	38.7	71.1	70.9	70.4	69.8	61.8	48.0	39.8	39.4	38.9	62.6	10.0	72.6
	23	56.3	65.3	37.6	64.9	64.7	63.8	62.4	56.7	47.0	38.7	38.2	37.8	56.3	10.0	66.3

Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%
Day	Min	53.5	62.6	39.8	62.1	61.5	59.7	58.6	51.0	46.1	41.1	40.5	40.0
	Max	66.8	80.4	52.5	79.9	78.4	74.0	71.5	63.1	56.7	53.1	52.8	52.6
Energy Average		61.1	Average:		69.2	68.6	66.8	65.5	59.2	51.5	46.0	45.5	45.1
Night	Min	45.8	56.6	36.3	56.4	56.0	53.5	50.6	42.6	40.6	36.9	36.7	36.4
	Max	64.7	74.1	44.2	73.9	73.5	72.2	71.4	64.9	53.2	45.7	44.9	44.4
Energy Average		60.7	Average:		67.2	66.9	66.0	64.8	57.5	48.1	39.8	39.4	38.9

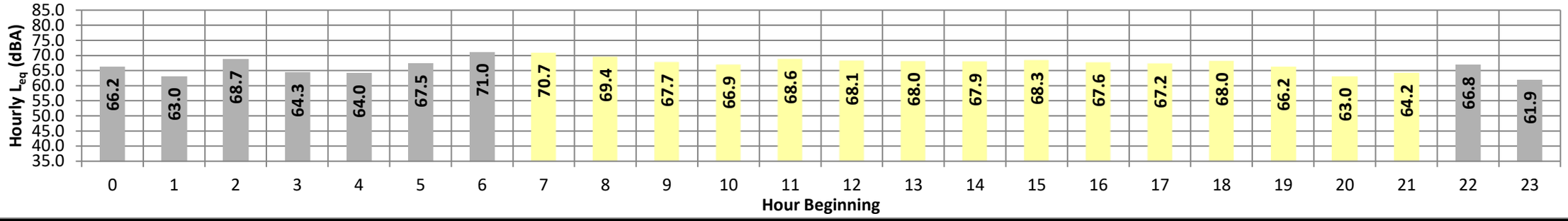
24-Hour CNEL	Leq (dBA) Daytime (7am-10pm)	Leq (dBA) Nighttime (10pm-7am)
67.3	61.1	60.7

24-Hour Noise Level Measurement Summary

Date: Wednesday, August 9, 2023 *Location:* L2 - Located east of the site near the residence at 705 *Meter:* Piccolo II *JN:* 15297

Project: 1300 S. Campus Drive *Source:* Woodlawn St. *Analyst:* Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	66.2	78.6	48.5	78.2	77.5	74.1	71.3	62.6	55.4	49.4	49.0	48.7	66.2	10.0	76.2
	1	63.0	73.5	57.8	72.8	71.5	68.8	67.2	62.2	59.3	58.1	58.0	57.8	63.0	10.0	73.0
	2	68.7	76.7	61.7	76.4	76.2	75.5	74.6	68.6	63.1	61.9	61.9	61.8	68.7	10.0	78.7
	3	64.3	72.0	61.4	71.6	71.1	69.7	68.6	63.6	62.1	61.6	61.5	61.5	64.3	10.0	74.3
	4	64.0	71.4	61.6	71.0	70.3	68.4	67.3	63.7	62.3	61.8	61.7	61.6	64.0	10.0	74.0
	5	67.5	76.5	61.5	76.0	75.2	73.4	72.3	67.4	63.9	62.0	61.8	61.6	67.5	10.0	77.5
	6	71.0	80.2	62.4	79.9	79.3	77.6	76.1	70.7	67.1	63.4	62.9	62.5	71.0	10.0	81.0
Day	7	70.7	80.2	56.6	79.8	79.1	77.5	76.2	70.6	66.4	58.9	57.7	56.7	70.7	0.0	70.7
	8	69.4	79.3	54.4	78.9	78.2	76.0	74.5	69.4	65.1	57.0	55.7	54.6	69.4	0.0	69.4
	9	67.7	78.1	52.8	77.4	76.5	74.1	72.4	68.1	63.4	55.0	53.8	53.0	67.7	0.0	67.7
	10	66.9	76.9	50.2	76.4	75.7	73.6	72.3	66.9	62.1	52.5	51.3	50.4	66.9	0.0	66.9
	11	68.6	78.9	51.1	78.5	77.8	75.6	73.9	68.6	63.3	53.3	52.0	51.3	68.6	0.0	68.6
	12	68.1	77.5	51.9	77.1	76.5	74.5	73.3	68.6	63.7	54.7	53.2	52.1	68.1	0.0	68.1
	13	68.0	78.3	52.0	78.0	77.1	74.8	73.2	67.7	63.2	54.3	53.0	52.1	68.0	0.0	68.0
	14	67.9	76.3	54.7	75.9	75.2	73.7	72.7	68.8	64.8	57.3	56.1	54.9	67.9	0.0	67.9
	15	68.3	77.8	55.5	77.0	76.0	73.9	72.7	69.0	65.7	58.8	57.2	55.7	68.3	0.0	68.3
	16	67.6	76.6	54.5	76.2	75.5	73.4	72.1	68.4	64.7	57.2	55.9	54.7	67.6	0.0	67.6
	17	67.2	75.8	54.4	75.4	74.4	72.5	71.4	68.2	64.9	57.5	55.9	54.6	67.2	0.0	67.2
	18	68.0	76.8	54.6	76.4	75.7	73.9	72.8	69.0	64.6	57.3	55.9	54.8	68.0	0.0	68.0
	19	66.2	75.8	49.7	75.4	74.7	72.9	71.9	66.9	60.2	51.8	50.8	49.8	66.2	5.0	71.2
	20	63.0	73.8	49.0	73.4	72.5	69.6	67.9	62.8	57.3	50.5	49.8	49.3	63.0	5.0	68.0
	21	64.2	74.8	47.0	74.3	73.3	70.9	69.4	64.3	58.1	49.0	47.9	47.2	64.2	5.0	69.2
Night	22	66.8	76.6	44.4	76.3	75.9	74.5	73.1	66.4	55.9	46.3	45.4	44.6	66.8	10.0	76.8
	23	61.9	72.5	43.8	72.1	71.5	69.5	67.8	61.9	53.6	44.8	44.3	43.9	61.9	10.0	71.9

Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%
Day	Min	63.0	73.8	47.0	73.4	72.5	69.6	67.9	62.8	57.3	49.0	47.9	47.2
	Max	70.7	80.2	56.6	79.8	79.1	77.5	76.2	70.6	66.4	58.9	57.7	56.7
Energy Average		67.8	Average:		76.7	75.9	73.8	72.4	67.8	63.2	55.0	53.7	52.8
Night	Min	61.9	71.4	43.8	71.0	70.3	68.4	67.2	61.9	53.6	44.8	44.3	43.9
	Max	71.0	80.2	62.4	79.9	79.3	77.6	76.1	70.7	67.1	63.4	62.9	62.5
Energy Average		66.8	Average:		74.9	74.3	72.4	70.9	65.2	60.3	56.6	56.3	56.0

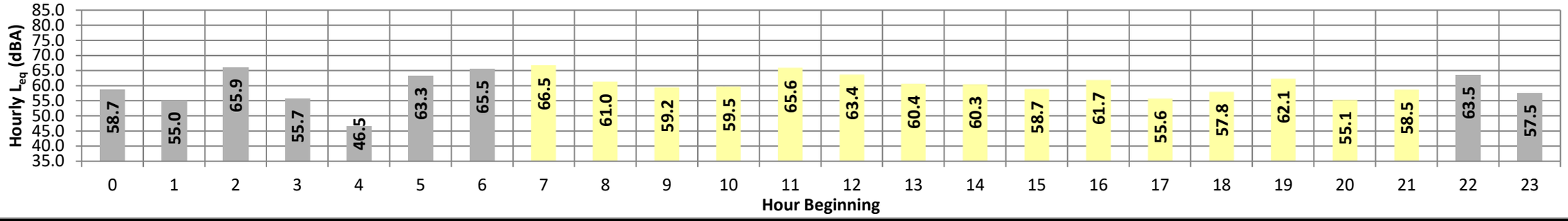
24-Hour CNEL	Leq (dBA) Daytime (7am-10pm)	Leq (dBA) Nighttime (10pm-7am)
73.6	**67.8**	**66.8**

24-Hour Noise Level Measurement Summary

Date: Wednesday, August 9, 2023 *Location:* L3 - Located southwest of the site near the residence at 1377 S. *Meter:* Piccolo II *JN:* 15297

Project: 1300 S. Campus Drive *Source:* Monterey Ave. *Analyst:* Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	58.7	67.1	44.4	66.8	66.4	65.2	64.4	59.6	51.9	46.7	46.0	45.0	58.7	10.0	68.7
	1	55.0	62.7	40.4	62.4	62.1	61.4	60.8	56.3	48.8	42.1	41.5	40.6	55.0	10.0	65.0
	2	65.9	75.2	39.1	75.0	74.8	74.3	73.2	64.3	53.6	40.1	39.6	39.2	65.9	10.0	75.9
	3	55.7	63.3	39.7	63.1	62.8	61.9	61.1	57.8	47.6	40.2	40.0	39.7	55.7	10.0	65.7
	4	46.5	54.3	41.9	53.9	53.4	52.0	50.2	46.5	44.5	42.7	42.4	42.0	46.5	10.0	56.5
	5	63.3	71.6	47.1	71.4	71.0	69.4	68.5	63.9	58.3	50.8	49.0	47.7	63.3	10.0	73.3
	6	65.5	75.0	46.6	74.8	74.5	73.5	72.3	64.0	54.0	47.9	47.4	46.8	65.5	10.0	75.5
Day	7	66.5	76.7	47.6	76.3	75.9	74.4	72.7	65.1	56.2	49.3	48.6	47.9	66.5	0.0	66.5
	8	61.0	70.4	44.7	69.9	69.5	68.4	67.5	60.6	52.0	46.2	45.6	44.9	61.0	0.0	61.0
	9	59.2	67.7	42.1	67.4	67.1	66.3	65.7	59.7	51.9	44.4	43.5	42.3	59.2	0.0	59.2
	10	59.5	69.2	43.1	68.9	68.2	67.5	65.8	59.0	50.8	44.3	43.8	43.3	59.5	0.0	59.5
	11	65.6	76.2	48.9	75.9	75.1	72.6	71.1	64.9	57.5	50.5	49.8	49.0	65.6	0.0	65.6
	12	63.4	72.9	45.8	72.6	72.2	70.7	69.3	63.2	55.9	47.3	46.6	45.9	63.4	0.0	63.4
	13	60.4	70.1	45.0	69.4	68.9	68.0	66.5	60.3	50.5	46.0	45.5	45.1	60.4	0.0	60.4
	14	60.3	68.9	46.7	68.6	68.2	67.3	66.3	60.4	51.3	47.6	47.3	46.8	60.3	0.0	60.3
	15	58.7	70.5	47.4	69.6	67.9	65.2	64.0	58.2	53.8	48.3	47.9	47.5	58.7	0.0	58.7
	16	61.7	71.1	48.6	70.5	69.8	68.6	67.2	63.1	54.7	49.6	49.1	48.7	61.7	0.0	61.7
	17	55.6	64.8	47.7	64.2	63.6	61.5	59.9	56.1	52.4	48.6	48.2	47.8	55.6	0.0	55.6
	18	57.8	67.2	48.5	66.3	65.7	63.5	62.4	58.8	53.8	49.7	49.2	48.7	57.8	0.0	57.8
	19	62.1	71.7	46.1	71.2	70.7	69.4	67.8	62.3	54.7	47.1	46.7	46.2	62.1	5.0	67.1
	20	55.1	65.7	46.2	65.0	64.2	61.6	60.0	55.0	50.2	47.1	46.7	46.3	55.1	5.0	60.1
	21	58.5	67.6	45.8	67.0	66.3	65.0	63.9	59.6	53.0	47.3	46.6	46.0	58.5	5.0	63.5
Night	22	63.5	71.7	42.0	71.5	71.3	70.6	70.1	64.0	50.8	43.0	42.6	42.1	63.5	10.0	73.5
	23	57.5	66.1	40.3	65.8	65.6	64.8	64.2	58.6	44.6	41.1	40.8	40.4	57.5	10.0	67.5

Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%
Day	Min	55.1	64.8	42.1	64.2	63.6	61.5	59.9	55.0	50.2	44.3	43.5	42.3
	Max	66.5	76.7	48.9	76.3	75.9	74.4	72.7	65.1	57.5	50.5	49.8	49.0
Energy Average		61.5	Average:		69.5	68.9	67.3	66.0	60.4	53.2	47.6	47.0	46.4
Night	Min	46.5	54.3	39.1	53.9	53.4	52.0	50.2	46.5	44.5	40.1	39.6	39.2
	Max	65.9	75.2	47.1	75.0	74.8	74.3	73.2	64.3	58.3	50.8	49.0	47.7
Energy Average		61.9	Average:		67.2	66.9	65.9	65.0	59.4	50.5	43.9	43.2	42.6

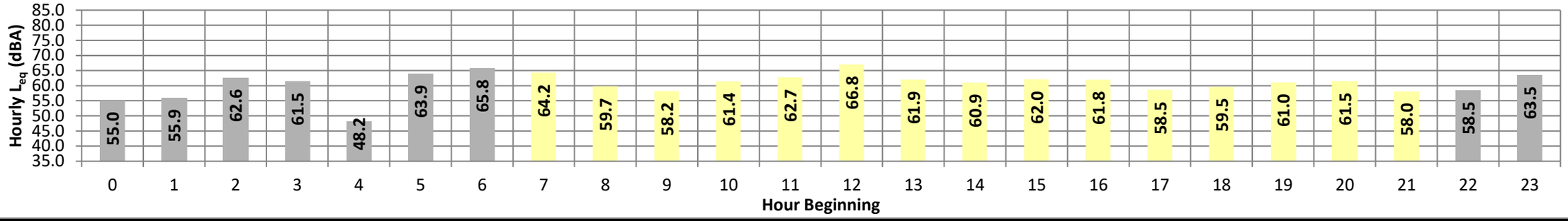
24-Hour CNEL	Leq (dBA) Daytime (7am-10pm)	Leq (dBA) Nighttime (10pm-7am)
68.4	**61.5**	**61.9**

24-Hour Noise Level Measurement Summary

Date: Thursday, August 10, 2023 *Location:* L4 - Located southwest of the site near the residence at 1345 S. *Meter:* Piccolo II *JN:* 15297

Project: 1300 S. Campus Drive *Source:* Monterey Ave. *Analyst:* Z. Ibrahim

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L_{eq}	Adj.	Adj. L_{eq}
Night	0	55.0	62.0	40.1	61.7	61.5	60.8	60.0	57.3	49.8	40.9	40.6	40.2	55.0	10.0	65.0
	1	55.9	64.1	38.5	63.9	63.7	62.9	62.4	56.5	46.8	39.9	39.3	38.6	55.9	10.0	65.9
	2	62.6	70.6	41.4	70.4	70.1	69.5	68.6	63.6	54.4	42.1	41.8	41.4	62.6	10.0	72.6
	3	61.5	69.6	42.8	69.5	69.3	68.8	67.9	61.6	49.8	43.1	43.0	42.9	61.5	10.0	71.5
	4	48.2	57.6	41.1	56.7	55.6	52.6	51.3	48.4	46.7	42.0	41.6	41.3	48.2	10.0	58.2
	5	63.9	72.2	42.2	71.9	71.6	70.4	69.3	64.4	59.5	46.2	42.8	42.3	63.9	10.0	73.9
	6	65.8	74.3	44.8	74.1	73.9	73.3	72.7	65.1	53.0	46.4	45.7	45.0	65.8	10.0	75.8
Day	7	64.2	73.8	44.5	73.6	73.3	72.3	71.1	62.2	51.6	46.1	45.5	44.8	64.2	0.0	64.2
	8	59.7	69.2	43.1	68.8	68.4	67.0	65.9	59.5	50.2	44.2	43.7	43.3	59.7	0.0	59.7
	9	58.2	67.8	44.6	67.4	67.1	65.5	64.1	58.0	50.0	45.9	45.4	44.9	58.2	0.0	58.2
	10	61.4	70.6	52.6	69.9	69.3	68.0	67.2	60.4	55.9	53.5	53.2	52.9	61.4	0.0	61.4
	11	62.7	73.0	45.6	72.5	72.0	70.7	69.2	61.5	52.7	47.7	46.7	45.9	62.7	0.0	62.7
	12	66.8	77.1	46.6	76.8	76.4	75.0	73.4	64.6	55.9	48.5	47.8	46.8	66.8	0.0	66.8
	13	61.9	71.8	45.3	71.2	70.6	69.3	68.2	61.8	54.3	46.2	45.8	45.5	61.9	0.0	61.9
	14	60.9	70.3	47.0	69.7	69.1	68.0	67.0	60.9	54.5	48.3	47.8	47.3	60.9	0.0	60.9
	15	62.0	71.7	46.5	71.2	70.4	68.3	67.2	63.2	55.5	49.1	47.6	46.7	62.0	0.0	62.0
	16	61.8	70.9	48.5	70.3	70.0	68.7	67.9	60.9	54.6	49.6	49.1	48.6	61.8	0.0	61.8
	17	58.5	68.1	48.3	67.6	66.7	64.7	63.1	59.5	53.7	49.9	49.4	48.5	58.5	0.0	58.5
	18	59.5	68.4	47.4	68.0	67.5	66.3	65.5	59.7	53.5	48.7	48.1	47.6	59.5	0.0	59.5
	19	61.0	72.3	46.5	71.8	71.2	69.6	67.6	57.1	50.8	47.4	47.0	46.6	61.0	5.0	66.0
	20	61.5	70.2	45.9	69.8	69.1	68.4	67.7	62.1	54.1	46.9	46.5	46.0	61.5	5.0	66.5
	21	58.0	66.4	45.8	66.0	65.5	63.8	62.9	59.5	53.3	46.7	46.3	46.0	58.0	5.0	63.0
Night	22	58.5	67.6	43.5	67.2	66.9	66.3	65.7	57.3	48.7	44.5	44.0	43.6	58.5	10.0	68.5
	23	63.5	71.5	41.2	71.3	71.1	70.7	70.4	63.8	50.7	41.9	41.6	41.3	63.5	10.0	73.5

Timeframe	Hour	L_{eq}	L_{max}	L_{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%
Day	Min	58.0	66.4	43.1	66.0	65.5	63.8	62.9	57.1	50.0	44.2	43.7	43.3
	Max	66.8	77.1	52.6	76.8	76.4	75.0	73.4	64.6	55.9	53.5	53.2	52.9
Energy Average		61.9	Average:		70.3	69.8	68.4	67.2	60.7	53.4	47.9	47.3	46.8
Night	Min	48.2	57.6	38.5	56.7	55.6	52.6	51.3	48.4	46.7	39.9	39.3	38.6
	Max	65.8	74.3	44.8	74.1	73.9	73.3	72.7	65.1	59.5	46.4	45.7	45.0
Energy Average		61.6	Average:		67.4	67.1	66.1	65.4	59.8	51.1	43.0	42.3	41.8

24-Hour CNEL	Leq (dBA) Daytime (7am-10pm)	Leq (dBA) Nighttime (10pm-7am)
68.3	**61.9**	**61.6**

APPENDIX 7.1:

CADNAA OPERATIONAL NOISE MODEL INPUTS

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15297 - 1300 S. Campus Drive

CadnaA Noise Prediction Model: 15297-03.cna
Date: 25.08.23
Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	**Value**
General	
Max. Error (dB)	**0.00**
Max. Search Radius (#(Unit,LEN))	**2000.01**
Min. Dist Src to Rcvr	**0.00**
Partition	
Raster Factor	**0.50**
Max. Length of Section (#(Unit,LEN))	**999.99**
Min. Length of Section (#(Unit,LEN))	**1.01**
Min. Length of Section (%)	**0.00**
Proj. Line Sources	**On**
Proj. Area Sources	**On**
Ref. Time	
Daytime Penalty (dB)	**0.00**
Recr. Time Penalty (dB)	**5.00**
Night-time Penalty (dB)	**10.00**
DTM	
Standard Height (m)	**0.00**
Model of Terrain	**Triangulation**
Reflection	
max. Order of Reflection	**2**
Search Radius Src	**100.00**
Search Radius Rcvr	**100.00**
Max. Distance Source - Rcvr	**1000.00 1000.00**
Min. Distance Rvcr - Reflector	**1.00 1.00**
Min. Distance Source - Reflector	**0.10**
Industrial (ISO 9613)	
Lateral Diffraction	**some Obj**
Obst. within Area Src do not shield	**On**
Screening	**Incl. Ground Att. over Barrier**
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	**3.0 20.0 0.0**
Temperature (#(Unit,TEMP))	**10**
rel. Humidity (%)	**70**
Ground Absorption G	**0.50**
Wind Speed for Dir. (#(Unit,SPEED))	**3.0**
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
RECEIVERS		R1	37.8	36.5	43.2	65.0	45.0	0.0				5.00	a	6139632.27	2328903.34	5.00
RECEIVERS		R2	48.9	48.7	55.4	65.0	45.0	0.0				5.00	a	6140087.21	2328909.08	5.00
RECEIVERS		R3	48.9	48.8	55.4	65.0	45.0	0.0				5.00	a	6140219.29	2328710.64	5.00
RECEIVERS		R4	33.7	33.6	40.2	65.0	45.0	0.0				5.00	a	6139460.40	2328098.78	5.00
RECEIVERS		R5	27.1	26.6	33.3	65.0	45.0	0.0				5.00	a	6139463.86	2328296.89	5.00
RECEIVERS		R6	27.3	26.6	33.2	65.0	45.0	0.0				5.00	a	6139463.83	2328622.50	5.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)
POINTSOURCE		AC01	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6139884.46	2328770.09	50.00
POINTSOURCE		AC02	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6139857.59	2328738.51	50.00
POINTSOURCE		CAR01	81.1	81.1	81.1	Lw	81.1					5.00	a	6139725.90	2328000.80	5.00
POINTSOURCE		CAR02	81.1	81.1	81.1	Lw	81.1					5.00	a	6139758.15	2328001.47	5.00
POINTSOURCE		CAR03	81.1	81.1	81.1	Lw	81.1					5.00	a	6139781.67	2327960.49	5.00
POINTSOURCE		CAR04	81.1	81.1	81.1	Lw	81.1					5.00	a	6139815.26	2328000.80	5.00
POINTSOURCE		CAR05	81.1	81.1	81.1	Lw	81.1					5.00	a	6139860.28	2328000.13	5.00
POINTSOURCE		CAR06	81.1	81.1	81.1	Lw	81.1					5.00	a	6139835.42	2327963.17	5.00
POINTSOURCE		CAR07	81.1	81.1	81.1	Lw	81.1					5.00	a	6139876.40	2327963.17	5.00
POINTSOURCE		CAR08	81.1	81.1	81.1	Lw	81.1					5.00	a	6139935.53	2327964.52	5.00
POINTSOURCE		CAR09	81.1	81.1	81.1	Lw	81.1					5.00	a	6139970.46	2327963.85	5.00
POINTSOURCE		CAR10	81.1	81.1	81.1	Lw	81.1					5.00	a	6139966.43	2328009.53	5.00
POINTSOURCE		CAR11	81.1	81.1	81.1	Lw	81.1					5.00	a	6140004.06	2327992.07	5.00
POINTSOURCE		CAR12	81.1	81.1	81.1	Lw	81.1					5.00	a	6140004.73	2328027.67	5.00

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)
POINTSOURCE		CAR13	81.1	81.1	81.1	Lw	81.1					5.00	a	6139983.90	2328061.94	5.00
POINTSOURCE		CAR14	81.1	81.1	81.1	Lw	81.1					5.00	a	6139915.37	2328048.50	5.00
POINTSOURCE		CAR15	81.1	81.1	81.1	Lw	81.1					5.00	a	6139914.70	2328092.17	5.00
POINTSOURCE		CAR16	81.1	81.1	81.1	Lw	81.1					5.00	a	6139914.03	2328145.92	5.00
POINTSOURCE		CAR17	81.1	81.1	81.1	Lw	81.1					5.00	a	6140006.07	2328652.51	5.00
POINTSOURCE		CAR18	81.1	81.1	81.1	Lw	81.1					5.00	a	6139918.73	2328663.26	5.00
POINTSOURCE		CAR19	81.1	81.1	81.1	Lw	81.1					5.00	a	6139920.74	2328702.23	5.00
POINTSOURCE		CAR20	81.1	81.1	81.1	Lw	81.1					5.00	a	6139920.74	2328737.84	5.00
POINTSOURCE		CAR21	81.1	81.1	81.1	Lw	81.1					5.00	a	6139920.74	2328776.81	5.00
POINTSOURCE		CAR22	81.1	81.1	81.1	Lw	81.1					5.00	a	6139952.32	2328799.65	5.00
POINTSOURCE		CAR23	81.1	81.1	81.1	Lw	81.1					5.00	a	6139975.84	2328756.65	5.00
POINTSOURCE		CAR24	81.1	81.1	81.1	Lw	81.1					5.00	a	6139992.63	2328721.04	5.00
POINTSOURCE		CAR25	81.1	81.1	81.1	Lw	81.1					5.00	a	6140011.45	2328762.03	5.00
POINTSOURCE		CAR26	81.1	81.1	81.1	Lw	81.1					5.00	a	6139995.99	2328800.32	5.00
POINTSOURCE		TRASH01	89.0	89.0	89.0	Lw	89		900.00	0.00	270.00	5.00	a	6139977.85	2328621.61	5.00
POINTSOURCE		TRASH02	89.0	89.0	89.0	Lw	89		900.00	0.00	270.00	5.00	a	6139976.51	2328194.30	5.00

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Moving Pt. Src				Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number			Speed		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	Day	Evening	Night	(mph)	(ft)	
LINESOURCE		TRUCK01	93.2	93.2	93.2	77.0	77.0	77.0	Lw	93.2									8	a
LINESOURCE		TRUCK02	93.2	93.2	93.2	76.1	76.1	76.1	Lw	93.2									8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
LINESOURCE	TRUCK01	8.00	a			6140045.64	2328678.03	8.00	0.00
						6139967.78	2328678.71	8.00	0.00
						6139961.39	2328674.92	8.00	0.00
						6139955.74	2328670.11	8.00	0.00
						6139950.98	2328664.41	8.00	0.00
						6139947.25	2328657.99	8.00	0.00
						6139944.66	2328651.03	8.00	0.00
						6139943.27	2328643.73	8.00	0.00
						6139943.14	2328636.31	8.00	0.00
						6139944.26	2328628.97	8.00	0.00
LINESOURCE	TRUCK02	8.00	a			6140042.39	2328102.24	8.00	0.00
						6139977.85	2328102.92	8.00	0.00
						6139971.65	2328103.49	8.00	0.00
						6139965.62	2328105.03	8.00	0.00
						6139959.90	2328107.50	8.00	0.00
						6139954.64	2328110.84	8.00	0.00
						6139949.97	2328114.96	8.00	0.00
						6139946.01	2328119.76	8.00	0.00
						6139942.85	2328125.13	8.00	0.00
						6139940.58	2328130.93	8.00	0.00
						6139939.24	2328137.02	8.00	0.00
						6139938.89	2328143.24	8.00	0.00
						6139940.23	2328183.55	8.00	0.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
AREASOURCE		DOCK01	103.4	103.4	103.4	64.8	64.8	64.8	Lw	103.4					8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
AREASOURCE	DOCK01	8.00	a			6139843.13	2328631.94	8.00	0.00
						6139898.23	2328629.93	8.00	0.00
						6139986.76	2328629.24	8.00	0.00
						6139986.86	2328614.11	8.00	0.00
						6140023.71	2328613.63	8.00	0.00
						6140020.46	2328198.98	8.00	0.00
						6139983.64	2328199.41	8.00	0.00
						6139983.89	2328184.18	8.00	0.00
						6139894.94	2328185.01	8.00	0.00
						6139842.93	2328185.49	8.00	0.00

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height				Coordinates			
				left	right		horz.	vert.	Begin		End		x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
BARRIERPLANNED			0						8.00	a			6139898.57	2328629.67	8.00	0.00
													6139924.71	2328630.26	8.00	0.00
BARRIERPLANNED			0						8.00	a			6139962.79	2328629.87	8.00	0.00
													6139988.18	2328629.87	8.00	0.00
													6139988.18	2328614.79	8.00	0.00
													6140025.08	2328614.39	8.00	0.00
													6140021.11	2328198.23	8.00	0.00
													6139984.71	2328198.59	8.00	0.00
													6139984.84	2328183.46	8.00	0.00
													6139959.66	2328183.46	8.00	0.00
BARRIERPLANNED			0						8.00	a			6139921.10	2328183.46	8.00	0.00
													6139895.21	2328183.55	8.00	0.00

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height		Coordinates			
							Begin		x	y	z	Ground
							(ft)		(ft)	(ft)	(ft)	(ft)
BUILDING			BUILDING00001	x	0		45.00	a	6139584.14	2328791.59	45.00	0.00
									6139900.59	2328788.23	45.00	0.00
									6139898.57	2328629.67	45.00	0.00
									6139843.48	2328631.68	45.00	0.00
									6139843.48	2328183.55	45.00	0.00
									6139895.21	2328183.55	45.00	0.00
									6139895.21	2328020.28	45.00	0.00
									6139674.17	2328022.97	45.00	0.00
									6139577.42	2328147.27	45.00	0.00

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APPENDIX 8.1:

CADNAA CONSTRUCTION NOISE MODEL INPUTS

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15297 - 1300 S. Campus Drive

CadnaA Noise Prediction Model: 15297-02_Construction.cna
Date: 16.08.23
Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	**Value**
General	
Max. Error (dB)	**0.00**
Max. Search Radius (#(Unit,LEN))	**2000.01**
Min. Dist Src to Rcvr	**0.00**
Partition	
Raster Factor	**0.50**
Max. Length of Section (#(Unit,LEN))	**999.99**
Min. Length of Section (#(Unit,LEN))	**1.01**
Min. Length of Section (%)	**0.00**
Proj. Line Sources	**On**
Proj. Area Sources	**On**
Ref. Time	
Daytime Penalty (dB)	**0.00**
Recr. Time Penalty (dB)	**5.00**
Night-time Penalty (dB)	**10.00**
DTM	
Standard Height (m)	**0.00**
Model of Terrain	**Triangulation**
Reflection	
max. Order of Reflection	**2**
Search Radius Src	**100.00**
Search Radius Rcvr	**100.00**
Max. Distance Source - Rcvr	**1000.00 1000.00**
Min. Distance Rvcr - Reflector	**1.00 1.00**
Min. Distance Source - Reflector	**0.10**
Industrial (ISO 9613)	
Lateral Diffraction	**some Obj**
Obst. within Area Src do not shield	**On**
Screening	**Incl. Ground Att. over Barrier**
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	**3.0 20.0 0.0**
Temperature (#(Unit,TEMP))	**10**
rel. Humidity (%)	**70**
Ground Absorption G	**0.50**
Wind Speed for Dir. (#(Unit,SPEED))	**3.0**
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
RECEIVERS		R1	65.5	65.5	72.1	65.0	45.0	0.0				5.00	a	6139632.27	2328903.34	5.00
RECEIVERS		R2	63.6	63.6	70.3	65.0	45.0	0.0				5.00	a	6140087.21	2328909.08	5.00
RECEIVERS		R3	63.1	63.1	69.7	65.0	45.0	0.0				5.00	a	6140219.29	2328710.64	5.00
RECEIVERS		R4	67.7	67.7	74.4	65.0	45.0	0.0				5.00	a	6139460.40	2328098.78	5.00
RECEIVERS		R5	69.0	69.0	75.7	65.0	45.0	0.0				5.00	a	6139463.86	2328296.89	5.00
RECEIVERS		R6	68.7	68.7	75.4	65.0	45.0	0.0				5.00	a	6139463.83	2328622.50	5.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
SITEBOUNDARY		CONSTRUCTION	118.4	118.4	118.4	72.0	72.0	72.0	Lw	118.4					8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
SITEBOUNDARY	CONSTRUCTION	8.00	a			6139497.16	2328804.97	8.00	0.00
						6140046.56	2328841.42	8.00	0.00
						6140041.41	2327928.07	8.00	0.00
						6139731.76	2327931.04	8.00	0.00
						6139707.06	2327938.07	8.00	0.00
						6139683.11	2327947.32	8.00	0.00
						6139660.09	2327958.70	8.00	0.00
						6139638.20	2327972.12	8.00	0.00
						6139617.61	2327987.47	8.00	0.00

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
				6139597.44	2328005.66	8.00	0.00
				6139579.12	2328025.70	8.00	0.00
				6139562.79	2328047.41	8.00	0.00
				6139548.63	2328070.58	8.00	0.00
				6139493.04	2328070.86	8.00	0.00

APPENDIX 8.2:

CADNAA CONCRETE POUR NOISE MODEL INPUTS

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15297 - 1300 S. Campus Drive

CadnaA Noise Prediction Model: 15297-05_Pour.cna
Date: 29.08.23
Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	**Value**
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.01
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	999.99
Min. Length of Section (#(Unit,LEN))	1.01
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
RECEIVERS		R1	47.9	47.9	54.6	65.0	45.0	0.0				5.00	a	6139632.27	2328903.34	5.00
RECEIVERS		R2	43.8	43.8	50.5	65.0	45.0	0.0				5.00	a	6140087.21	2328909.08	5.00
RECEIVERS		R3	43.4	43.4	50.1	65.0	45.0	0.0				5.00	a	6140219.29	2328710.64	5.00
RECEIVERS		R4	47.7	47.7	54.3	65.0	45.0	0.0				5.00	a	6139460.40	2328098.78	5.00
RECEIVERS		R5	49.3	49.3	56.0	65.0	45.0	0.0				5.00	a	6139463.86	2328296.89	5.00
RECEIVERS		R6	49.0	49.0	55.7	65.0	45.0	0.0				5.00	a	6139463.83	2328622.50	5.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
BUILDING		POUR	100.3	100.3	100.3	54.9	54.9	54.9	Lw	100.3					8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
BUILDING	POUR	8.00	a			6139584.84	2328790.10	0.00	0.00
						6139901.80	2328786.88	0.00	0.00
						6139908.24	2328796.53	0.00	0.00
						6139925.13	2328795.73	0.00	0.00
						6139925.13	2328813.43	0.00	0.00
						6140008.79	2328814.23	0.00	0.00
						6140008.79	2328796.53	0.00	0.00
						6140028.90	2328793.32	0.00	0.00
						6140026.49	2328721.72	0.00	0.00

Name	ID	Height			Coordinates			
		Begin		End	x	y	z	Ground
		(ft)		(ft)	(ft)	(ft)	(ft)	(ft)
					6140007.99	2328721.72	0.00	0.00
					6140007.99	2328697.59	0.00	0.00
					6140045.75	2328696.75	0.00	0.00
					6140045.52	2328656.52	0.00	0.00
					6140020.05	2328659.78	0.00	0.00
					6140018.45	2328640.47	0.00	0.00
					6139985.46	2328641.27	0.00	0.00
					6139985.46	2328658.17	0.00	0.00
					6139969.37	2328652.54	0.00	0.00
					6139962.13	2328643.69	0.00	0.00
					6139963.74	2328629.21	0.00	0.00
					6139987.88	2328629.21	0.00	0.00
					6139987.88	2328615.53	0.00	0.00
					6140024.88	2328614.73	0.00	0.00
					6140020.05	2328199.63	0.00	0.00
					6139985.46	2328197.21	0.00	0.00
					6139985.46	2328184.34	0.00	0.00
					6139961.33	2328182.73	0.00	0.00
					6139959.72	2328147.34	0.00	0.00
					6139964.55	2328132.86	0.00	0.00
					6139974.20	2328124.01	0.00	0.00
					6140022.47	2328124.01	0.00	0.00
					6140032.12	2328135.27	0.00	0.00
					6140042.62	2328141.68	0.00	0.00
					6140042.27	2328080.56	0.00	0.00
					6139946.85	2328082.98	0.00	0.00
					6139948.46	2328056.43	0.00	0.00
					6139961.33	2328056.43	0.00	0.00
					6139963.74	2328074.93	0.00	0.00
					6139995.92	2328074.93	0.00	0.00
					6139995.12	2328056.43	0.00	0.00
					6140012.01	2328057.24	0.00	0.00
					6140013.62	2327967.14	0.00	0.00
					6139994.31	2327967.94	0.00	0.00
					6139995.12	2327950.24	0.00	0.00
					6139736.89	2327951.05	0.00	0.00
					6139736.08	2327969.55	0.00	0.00
					6139714.36	2327969.55	0.00	0.00
					6139690.66	2327981.73	0.00	0.00
					6139668.05	2327995.82	0.00	0.00
					6139646.67	2328011.73	0.00	0.00
					6139626.68	2328029.34	0.00	0.00
					6139608.20	2328048.55	0.00	0.00
					6139591.38	2328069.21	0.00	0.00
					6139576.31	2328091.19	0.00	0.00
					6139563.11	2328114.33	0.00	0.00
					6139551.86	2328138.49	0.00	0.00
					6139558.69	2328809.05	0.00	0.00
					6139576.37	2328810.23	0.00	0.00
					6139576.80	2328790.10	0.00	0.00

APPENDIX G
TRIP GENERATION ASSESSMENT

MEMORANDUM

URBAN | CROSSROADS

DATE: September 26, 2023
TO: Heather Crossner, California Acquisition, LLC
FROM: Charlene So, Urban Crossroads
JOB NO: 15297-02 TG Memo

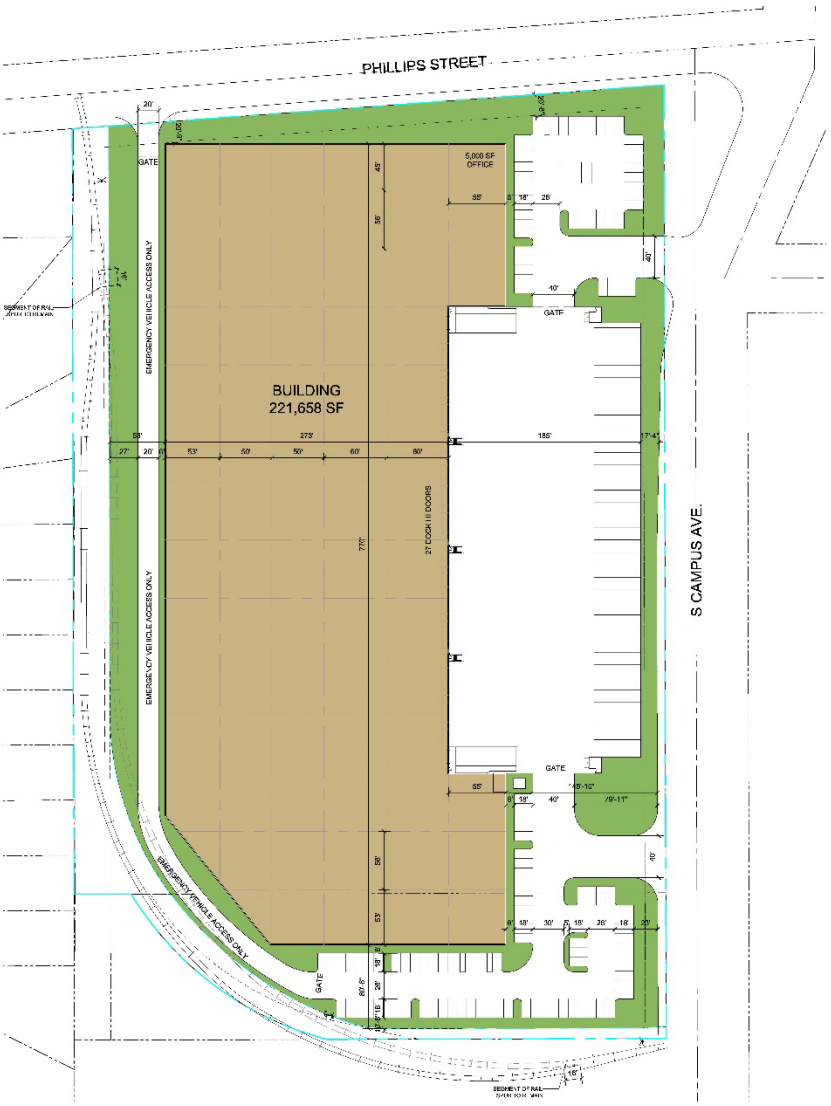
1300 S. CAMPUS DRIVE TRIP GENERATION ASSESSMENT

Urban Crossroads, Inc. is pleased to submit the following the Trip Generation Assessment for the proposed 1300 S. Campus Drive development (**Project**), which is located in the City of Ontario. This letter describes the proposed Project trip generation and trip distribution methodology and determines whether any traffic operations analysis is required based on the City's Guidelines. Since the City does not have their own official guidelines adopted, the following trip generation assessment follows the methodologies outlined in the County's Transportation Impact Study Guidelines (July 9, 2019, referred to as **County Guidelines**).

PROPOSED PROJECT

It is our understanding that the Project consists of a single 221,658 square foot warehouse building. The proposed Project has been evaluated assuming general warehousing. The Project site is currently occupied by an existing warehouse that offers storage and reloading services. The site is currently also served by the Union Pacific Railroad. There are three driveway proposed: two driveways on Campus Avenue to the east and one on Philips Street to the north. The northerly driveway on S. Campus Avenue aligns with the existing easterly alignment of Woodlawn Street. A preliminary site plan for the proposed Project is shown in Exhibit 1.

EXHIBIT 1: PRELIMINARY SITE PLAN



TRIP GENERATION

EXISTING TRAFFIC

As noted previously, the site is currently partially occupied by an existing warehouse that offers satellite storage and reloading services. In an effort to understand the existing traffic associated with the current use, traffic counts were collected at the driveways on Tuesday, January 24, 2023, through Thursday, January 26, 2023. Attachment A includes the driveway count data. Table 1 summarizes the trip generation by day and the average existing trip generation based on the count data collected over three days. The existing site currently generates an average of 67 two-way trips per day, with 1 trip during the AM peak hour and 9 trips during the PM peak hour (in actual vehicles).

Passenger car equivalent (PCE) factors were applied to the trip generation rates for heavy trucks (large 2-axles, 3-axles, 4+-axles). PCEs allow the typical "real-world" mix of vehicle types to be represented as a single, standardized unit, such as the passenger car, to be used for the purposes of capacity and level of service analyses. The PCE factors are consistent with the recommended PCE factors in the County's Guidelines. The existing site currently generates an average of 77 two-way trips per day, with 1 trip during the AM peak hour and 9 trips during the PM peak hour (in PCE).

TABLE 1: EXISTING TRIP GENERATION SUMMARY

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Actual Vehicles:							
Existing Use							
Passenger Cars:	1	0	1	3	6	9	59
2-4axle Trucks:	0	0	0	0	0	0	6
5+-axle Trucks:	0	0	0	0	0	0	2
Total Truck Trips (Actual Vehicles):	0	0	0	0	0	0	8
Total Trips (Actual Vehicles)[1]	**1**	**0**	**1**	**3**	**6**	**9**	**67**
Passenger Car Equivalent (PCE):							
Existing Use							
Passenger Cars:	1	0	1	3	6	9	59
2-4axle Trucks:	0	0	0	0	0	0	12
5+-axle Trucks:	0	0	0	0	0	0	6
Total Truck Trips (PCE):	0	0	0	0	0	0	18
Total Trips (PCE)[1]	**1**	**0**	**1**	**3**	**6**	**9**	**77**

[1] Total Trips = Passenger Cars + Truck Trips.

PROPOSED PROJECT

The proposed Project is a single 221,658 square foot warehouse building. In order to develop the traffic characteristics of the proposed Project, trip-generation statistics published in the Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition, 2021) was used for the proposed warehousing use. Table 2 summarizes the trip generation rates. For purposes of this assessment, the following land use and vehicle mix has been utilized:

- ITE land use code 150 (Warehousing) has been used to derive site specific trip generation estimates for up to 221,658 square feet of warehousing use. A warehouse is primarily devoted to the storage of materials but may also include office and maintenance areas. The vehicle mix has been obtained from the ITE's latest Trip Generation Manual. The truck percentages were further broken down by axle type per the following South Coast Air Quality Management District (SCAQMD) recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%.

TABLE 2: TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
Warehousing[3]	TSF	150	0.131	0.039	0.170	0.050	0.130	0.180	1.710
Passenger Cars (AM=88.2%, PM=83.3%, Daily=64.9%)			0.120	0.030	0.150	0.034	0.116	0.150	1.110
2-Axle Trucks (AM=1.97%, PM=2.79%, Daily=5.86%)			0.002	0.001	0.003	0.003	0.002	0.005	0.100
3-Axle Trucks (AM=2.44%, PM=3.46%, Daily=7.27%)			0.002	0.002	0.004	0.003	0.003	0.006	0.124
4+-Axle Trucks (AM=7.39%, PM=10.45%, Daily=21.97%)			0.007	0.006	0.013	0.010	0.009	0.019	0.376
Passenger Car Equivalent (PCE) Trip Generation Rates[4]									
Warehousing[3]	TSF	150	0.131	0.039	0.170	0.050	0.130	0.180	1.710
Passenger Cars			0.120	0.030	0.150	0.034	0.116	0.150	1.110
2-Axle Trucks (PCE = 1.5)			0.003	0.002	0.005	0.005	0.003	0.008	0.150
3-Axle Trucks (PCE = 2.0)			0.004	0.004	0.008	0.006	0.006	0.012	0.248
4+-Axle Trucks (PCE = 3.0)			0.021	0.017	0.038	0.030	0.026	0.056	1.127

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.

[4] PCE factors: 2-axle = 1.5; 3-axle = 2.0; 4+-axle = 3.0.

PCE factors were applied to the trip generation rates for heavy trucks (large 2-axles, 3-axles, 4+-axles). The trip generation summary illustrating daily, and peak hour trip generation estimates for the proposed Project are summarized on Table 3 for actual vehicles and PCE. Any intersection operations analysis for a project would need to utilize the PCE trip generation consistent with the County's Guidelines. The proposed Project is anticipated to generate 380 vehicle trip-ends per day with 37 AM peak hour trips and 41 PM peak hour trips (actual vehicles). In comparison the Project is anticipated to generate 586 PCE vehicle trip-ends per day with 46 PCE AM peak hour trips and 51 PCE PM peak hour trips.

TABLE 3: PROJECT TRIP GENERATION SUMMARY

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:									
Warehousing	221.658	TSF							
Passenger Cars:			27	7	34	8	26	34	246
2-axle Trucks:			0	0	0	1	0	1	22
3-axle Trucks:			0	0	0	1	1	2	28
4+-axle Trucks:			2	1	3	2	2	4	84
Total Truck Trips (Actual Vehicles):			2	1	3	4	3	7	134
Total Trips (Actual Vehicles)[2]			**29**	**8**	**37**	**12**	**29**	**41**	**380**
Passenger Car Equivalent (PCE):									
Warehousing	221.658	TSF							
Passenger Cars:			27	7	34	8	26	34	246
2-axle Trucks:			1	0	1	1	1	2	34
3-axle Trucks:			1	1	2	1	1	2	56
4+-axle Trucks:			5	4	9	7	6	13	250
Total Truck Trips (PCE):			7	5	12	9	8	17	340
Total Trips (PCE)[2]			**34**	**12**	**46**	**17**	**34**	**51**	**586**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

TRIP GENERATION COMPARISON

Table 4 shows the trip generation comparison between the existing use and proposed Project and identifies the resulting net new trips. As shown, the Project is anticipated to generate 509 additional two-way trips per day with 45 net new AM peak hour trips and 42 net new PM peak hour trips as compared to the existing use (in PCE).

TABLE 4: TRIP GENERATION COMPARISON

Land Use	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Existing (Actual Vehicles)	1	0	1	3	6	9	67
Proposed (Actual Vehicles)	29	8	37	12	29	41	380
Net New Project Trips (Actual Vehicles)	**28**	**8**	**36**	**9**	**23**	**32**	**313**
Existing (PCE)	1	0	1	3	6	9	77
Proposed (PCE)	34	12	46	17	34	51	586
Net New Project Trips (PCE)	**33**	**12**	**45**	**14**	**28**	**42**	**509**

FINDINGS

The City of Ontario adheres to the County's Guidelines which have been used to determine whether additional traffic analysis is necessary for the proposed Project. The County's Guidelines indicate that development projects that generate a net increase of 100 or more peak hour vehicle trips (without pass-by reductions) would require the preparation and submittal of a Transportation Impact Analysis.

The Project is anticipated to generate fewer than 100 net new peak hour trips during the morning and evening peak hours. The Project on its own, without taking any credit for existing uses, also generates fewer than 100 new peak hour trips (both in actual vehicles and PCE). The Project is anticipated to contribute fewer than 50 peak hour trips to any off-site intersection. As such, additional peak hour traffic operations analysis is not necessary based on the County's Guidelines.

If you have any questions or comments, I can be reached at cso@urbanxroads.com.

ATTACHMENT A: DRIVEWAY COUNTS

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 24, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveways - INBOUND

AM	COMBINED						
TIME	1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0
0:15	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0
4:00	1	0	0	0	0	0	1
4:15	1	0	0	0	0	0	1
4:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0
5:00	3	0	0	0	0	0	3
5:15	3	0	0	1	0	0	4
5:30	6	0	0	1	0	0	7
5:45	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0
6:15	0	0	0	1	0	0	1
6:30	0	0	0	4	0	0	4
6:45	2	0	0	3	0	0	5
7:00	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0
7:30	1	0	0	2	0	0	3
7:45	0	0	0	3	0	0	3
8:00	0	0	0	0	0	0	0
8:15	0	0	0	1	0	0	1
8:30	0	1	0	0	0	0	1
8:45	0	0	0	1	0	0	1
9:00	0	0	0	0	0	0	0
9:15	0	0	0	1	0	0	1
9:30	0	0	0	0	0	0	0
9:45	1	0	0	0	0	0	1
10:00	0	0	0	1	0	0	1
10:15	0	1	0	0	0	0	1
10:30	1	1	0	1	0	0	3
10:45	0	0	0	1	0	0	1
11:00	0	0	0	2	0	0	2
11:15	0	0	0	2	0	0	2
11:30	1	0	0	1	0	0	2
11:45	2	0	0	1	0	0	3
TOTAL	22	3	0	27	0	0	52

AM PEAK HOUR	5:00 AM
AM PEAK VOLUME	6

PM	COMBINED						
Time	1	2	3	4	5	6	TOTAL
12:00	0	0	0	0	0	0	0
12:15	0	2	0	0	0	0	2
12:30	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0
13:00	1	0	0	2	0	0	3
13:15	0	0	0	0	0	0	0
13:30	0	0	0	2	0	0	2
13:45	0	0	0	2	0	0	2
14:00	0	0	0	1	0	0	1
14:15	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0
14:45	0	1	0	0	0	0	1
15:00	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	1
16:00	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0
TOTAL	3	3	0	7	0	0	13

AM PEAK HOUR	3:45 PM
AM PEAK VOLUME	3

TOTAL: AM+PM	25	6	0	34	0	0	65
% OF TOTAL	38.5%	9.2%	0.0%	52.3%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 24, 2023
JOB #: SC3830
CITY: Ontario
LOCATION: All Driveways - OUTBOUND

AM	OUT						
TIME	1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0
0:15	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0
4:15	1	0	0	0	0	0	1
4:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0
5:15	1	0	0	1	0	0	2
5:30	1	0	0	0	0	0	1
5:45	0	0	0	1	0	0	1
6:00	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0
7:00	0	0	0	1	0	0	1
7:15	0	0	0	0	0	0	0
7:30	0	0	0	1	0	0	1
7:45	0	0	0	0	0	0	0
8:00	0	0	0	1	0	0	1
8:15	0	0	0	1	0	0	1
8:30	0	0	0	1	0	0	1
8:45	0	0	0	1	0	0	1
9:00	0	0	0	1	0	0	1
9:15	0	0	0	6	0	0	6
9:30	2	0	0	1	0	0	3
9:45	0	0	0	0	0	0	0
10:00	0	0	0	3	0	0	3
10:15	0	1	0	1	0	0	2
10:30	0	0	0	0	0	0	0
10:45	0	0	0	3	0	0	3
11:00	1	1	0	0	0	0	2
11:15	1	0	0	1	0	0	2
11:30	0	0	0	2	0	0	2
11:45	1	0	0	2	0	0	3
TOTAL	8	2	0	28	0	0	38

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	5

PM	OUT						
Time	1	2	3	4	5	6	TOTAL
12:00	1	0	0	1	0	0	2
12:15	0	0	0	1	0	0	1
12:30	0	0	0	1	0	0	1
12:45	0	2	0	1	0	0	3
13:00	0	0	0	0	0	0	0
13:15	0	0	0	1	0	0	1
13:30	0	0	0	1	0	0	1
13:45	1	0	0	0	0	0	1
14:00	0	0	0	1	0	0	1
14:15	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0
14:45	0	0	0	1	0	0	1
15:00	1	1	0	1	0	0	3
15:15	6	0	0	0	0	0	6
15:30	0	0	0	0	0	0	0
15:45	1	0	0	1	0	0	2
16:00	3	0	0	0	0	0	3
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0
21:45	1	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0
TOTAL	14	3	0	10	0	0	27

AM PEAK HOUR	12:00 PM
AM PEAK VOLUME	2

TOTAL: AM+PM	22	5	0	38	0	0	65
% OF TOTAL	33.8%	7.7%	0.0%	58.5%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	BUS

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 24, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveway - COMBINED

AM TIME	COMBINED 1	2	3	4	5	6	TOTAL	PM Time	COMBINED 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	1	0	0	1	0	0	2
0:15	0	0	0	0	0	0	0	12:15	0	2	0	1	0	0	3
0:30	0	0	0	0	0	0	0	12:30	0	0	0	1	0	0	1
0:45	0	0	0	0	0	0	0	12:45	0	2	0	1	0	0	3
1:00	0	0	0	0	0	0	0	13:00	1	0	0	2	0	0	3
1:15	0	0	0	0	0	0	0	13:15	0	0	0	1	0	0	1
1:30	0	0	0	0	0	0	0	13:30	0	0	0	3	0	0	3
1:45	0	0	0	0	0	0	0	13:45	1	0	0	2	0	0	3
2:00	0	0	0	0	0	0	0	14:00	0	0	0	2	0	0	2
2:15	0	0	0	0	0	0	0	14:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	14:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	14:45	0	1	0	1	0	0	2
3:00	0	0	0	0	0	0	0	15:00	1	1	0	1	0	0	3
3:15	0	0	0	0	0	0	0	15:15	6	0	0	0	0	0	6
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	2	0	0	1	0	0	3
4:00	1	0	0	0	0	0	1	16:00	4	0	0	0	0	0	4
4:15	2	0	0	0	0	0	2	16:15	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	16:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	3	0	0	0	0	0	3	17:00	0	0	0	0	0	0	0
5:15	4	0	0	2	0	0	6	17:15	0	0	0	0	0	0	0
5:30	7	0	0	1	0	0	8	17:30	0	0	0	0	0	0	0
5:45	0	0	0	1	0	0	1	17:45	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	18:00	0	0	0	0	0	0	0
6:15	0	0	0	1	0	0	1	18:15	0	0	0	0	0	0	0
6:30	0	0	0	4	0	0	4	18:30	0	0	0	0	0	0	0
6:45	2	0	0	3	0	0	5	18:45	0	0	0	0	0	0	0
7:00	0	0	0	1	0	0	1	19:00	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	19:15	0	0	0	0	0	0	0
7:30	1	0	0	3	0	0	4	19:30	0	0	0	0	0	0	0
7:45	0	0	0	3	0	0	3	19:45	0	0	0	0	0	0	0
8:00	0	0	0	1	0	0	1	20:00	0	0	0	0	0	0	0
8:15	0	0	0	2	0	0	2	20:15	0	0	0	0	0	0	0
8:30	0	1	0	1	0	0	2	20:30	0	0	0	0	0	0	0
8:45	0	0	0	2	0	0	2	20:45	0	0	0	0	0	0	0
9:00	0	0	0	1	0	0	1	21:00	0	0	0	0	0	0	0
9:15	0	0	0	7	0	0	7	21:15	0	0	0	0	0	0	0
9:30	2	0	0	1	0	0	3	21:30	0	0	0	0	0	0	0
9:45	1	0	0	0	0	0	1	21:45	1	0	0	0	0	0	1
10:00	0	0	0	4	0	0	4	22:00	0	0	0	0	0	0	0
10:15	0	2	0	1	0	0	3	22:15	0	0	0	0	0	0	0
10:30	1	1	0	1	0	0	3	22:30	0	0	0	0	0	0	0
10:45	0	0	0	4	0	0	4	22:45	0	0	0	0	0	0	0
11:00	1	1	0	2	0	0	4	23:00	0	0	0	0	0	0	0
11:15	1	0	0	3	0	0	4	23:15	0	0	0	0	0	0	0
11:30	1	0	0	3	0	0	4	23:30	0	0	0	0	0	0	0
11:45	3	0	0	3	0	0	6	23:45	0	0	0	0	0	0	0
TOTAL	30	5	0	55	0	0	90	**TOTAL**	17	6	0	17	0	0	40
				AM PEAK HOUR			5:00 AM					**AM PEAK HOUR**			3:45 PM
				AM PEAK VOLUME			6					**AM PEAK VOLUME**			3

TOTAL: AM+PM	47	11	0	72	0	0	130
% OF TOTAL	36.2%	8.5%	0.0%	55.4%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Wednesday, January 25, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveways - INBOUND

AM TIME	COMBINED 1	2	3	4	5	6	TOTAL	PM Time	COMBINED 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	1	0	0	1	0	0	2
0:15	0	0	0	0	0	0	0	12:15	2	0	0	2	0	0	4
0:30	0	0	0	0	0	0	0	12:30	1	0	0	2	0	0	3
0:45	0	0	0	0	0	0	0	12:45	0	0	0	1	0	0	1
1:00	0	0	0	0	0	0	0	13:00	1	0	0	2	0	0	3
1:15	0	0	0	0	0	0	0	13:15	0	0	0	1	0	0	1
1:30	0	0	0	0	0	0	0	13:30	0	0	0	1	0	0	1
1:45	0	0	0	0	0	0	0	13:45	1	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	14:00	2	0	0	0	0	0	2
2:15	0	0	0	0	0	0	0	14:15	0	1	0	0	0	0	1
2:30	0	0	0	0	0	0	0	14:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	14:45	1	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	15:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	16:00	2	0	0	0	0	0	2
4:15	2	0	0	0	0	0	2	16:15	1	0	0	0	0	0	1
4:30	0	0	0	0	0	0	0	16:30	1	0	0	0	0	0	1
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	1	17:00	0	0	0	0	0	0	0
5:15	6	0	0	0	0	0	6	17:15	0	0	0	0	0	0	0
5:30	5	0	0	0	0	0	5	17:30	0	0	0	0	0	0	0
5:45	2	0	0	0	0	0	2	17:45	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	18:00	0	0	0	0	0	0	0
6:15	0	0	0	4	0	0	4	18:15	0	0	0	0	0	0	0
6:30	0	0	0	1	0	0	1	18:30	0	0	0	0	0	0	0
6:45	1	0	0	0	0	0	1	18:45	0	0	0	0	0	0	0
7:00	1	0	0	1	0	0	2	19:00	0	0	0	0	0	0	0
7:15	0	0	0	3	0	0	3	19:15	0	0	0	0	0	0	0
7:30	2	0	0	0	0	0	2	19:30	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	19:45	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	20:00	0	0	0	0	0	0	0
8:15	0	0	0	1	0	0	1	20:15	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	20:30	0	0	0	0	0	0	0
8:45	1	0	0	0	0	0	1	20:45	0	0	0	0	0	0	0
9:00	0	0	0	3	0	0	3	21:00	0	0	0	0	0	0	0
9:15	0	0	0	1	0	0	1	21:15	0	0	0	0	0	0	0
9:30	0	0	0	1	0	0	1	21:30	0	0	0	0	0	0	0
9:45	1	0	0	0	0	0	1	21:45	0	0	0	0	0	0	0
10:00	0	0	0	4	0	0	4	22:00	0	0	0	0	0	0	0
10:15	1	0	0	0	0	0	1	22:15	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	22:30	0	0	0	0	0	0	0
10:45	0	0	0	1	0	0	1	22:45	0	0	0	0	0	0	0
11:00	0	0	0	1	0	0	1	23:00	0	0	0	0	0	0	0
11:15	2	0	0	2	0	0	4	23:15	0	0	0	0	0	0	0
11:30	0	0	0	2	0	0	2	23:30	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	23:45	0	0	0	0	0	0	0
TOTAL	25	0	0	25	0	0	50	**TOTAL**	13	1	0	10	0	0	24

AM PEAK HOUR	5:00 AM
AM PEAK VOLUME	6

AM PEAK HOUR	3:45 PM
AM PEAK VOLUME	3

TOTAL: AM+PM	38	1	0	35	0	0	74
% OF TOTAL	51.4%	1.4%	0.0%	47.3%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Wednesday, January 25, 2023
JOB #: SC3830
CITY: Ontario
LOCATION: All Driveways - OUTBOUND

AM TIME	OUT 1	2	3	4	5	6	TOTAL	PM Time	OUT 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	0	0	0	0	0	0	0
0:15	0	0	0	0	0	0	0	12:15	1	0	0	3	0	0	4
0:30	0	0	0	0	0	0	0	12:30	2	0	0	2	0	0	4
0:45	0	0	0	0	0	0	0	12:45	3	1	0	1	0	0	5
1:00	0	0	0	0	0	0	0	13:00	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0	13:15	1	0	0	0	0	0	1
1:30	0	0	0	0	0	0	0	13:30	0	0	0	1	0	0	1
1:45	0	0	0	0	0	0	0	13:45	0	0	0	3	0	0	3
2:00	0	0	0	0	0	0	0	14:00	1	0	0	0	0	0	1
2:15	0	0	0	0	0	0	0	14:15	1	1	0	0	0	0	2
2:30	0	0	0	0	0	0	0	14:30	6	0	0	3	0	0	9
2:45	0	0	0	0	0	0	0	14:45	2	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	15:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	16:00	4	0	0	0	0	0	4
4:15	1	0	0	0	0	0	1	16:15	2	0	0	0	0	0	2
4:30	0	0	0	0	0	0	0	16:30	2	0	0	0	0	0	2
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	0	0	0	1	0	0	1	17:00	0	0	0	0	0	0	0
5:15	1	0	0	0	0	0	1	17:15	0	0	0	0	0	0	0
5:30	1	0	0	0	0	0	1	17:30	0	0	0	0	0	0	0
5:45	0	0	0	1	0	0	1	17:45	1	0	0	0	0	0	1
6:00	0	0	0	0	0	0	0	18:00	0	0	0	0	0	0	0
6:15	1	0	0	0	0	0	1	18:15	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0	18:30	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	18:45	0	0	0	0	0	0	0
7:00	1	0	0	0	0	0	1	19:00	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	19:15	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	19:30	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	19:45	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	20:00	0	0	0	0	0	0	0
8:15	0	0	0	2	0	0	2	20:15	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	20:30	0	0	0	0	0	0	0
8:45	0	0	0	5	0	0	5	20:45	0	0	0	0	0	0	0
9:00	1	0	0	3	0	0	4	21:00	0	0	0	0	0	0	0
9:15	1	0	0	1	0	0	2	21:15	0	0	0	0	0	0	0
9:30	1	0	0	0	0	0	1	21:30	0	0	0	0	0	0	0
9:45	0	0	0	1	0	0	1	21:45	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	22:00	0	0	0	0	0	0	0
10:15	1	0	0	1	0	0	2	22:15	0	0	0	0	0	0	0
10:30	0	0	0	1	0	0	1	22:30	0	0	0	0	0	0	0
10:45	0	0	0	2	0	0	2	22:45	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	23:00	0	0	0	0	0	0	0
11:15	0	0	0	1	0	0	1	23:15	0	0	0	0	0	0	0
11:30	0	0	0	2	0	0	2	23:30	0	0	0	0	0	0	0
11:45	2	0	0	2	0	0	4	23:45	0	0	0	0	0	0	0
TOTAL	11	0	0	23	0	0	34	**TOTAL**	26	2	0	13	0	0	41

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	5

AM PEAK HOUR	12:00 PM
AM PEAK VOLUME	2

TOTAL: AM+PM	37	2	0	36	0	0	75
% OF TOTAL	49.3%	2.7%	0.0%	48.0%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	BUS

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Wednesday, January 25, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveway - COMBINED

AM TIME	COMBINED 1	2	3	4	5	6	TOTAL	PM Time	COMBINED 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	1	0	0	1	0	0	2
0:15	0	0	0	0	0	0	0	12:15	3	0	0	5	0	0	8
0:30	0	0	0	0	0	0	0	12:30	3	0	0	4	0	0	7
0:45	0	0	0	0	0	0	0	12:45	3	1	0	2	0	0	6
1:00	0	0	0	0	0	0	0	13:00	1	0	0	2	0	0	3
1:15	0	0	0	0	0	0	0	13:15	1	0	0	1	0	0	2
1:30	0	0	0	0	0	0	0	13:30	0	0	0	2	0	0	2
1:45	0	0	0	0	0	0	0	13:45	1	0	0	3	0	0	4
2:00	0	0	0	0	0	0	0	14:00	3	0	0	0	0	0	3
2:15	0	0	0	0	0	0	0	14:15	1	2	0	0	0	0	3
2:30	0	0	0	0	0	0	0	14:30	6	0	0	3	0	0	9
2:45	0	0	0	0	0	0	0	14:45	3	0	0	0	0	0	3
3:00	0	0	0	0	0	0	0	15:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	16:00	6	0	0	0	0	0	6
4:15	3	0	0	0	0	0	3	16:15	3	0	0	0	0	0	3
4:30	0	0	0	0	0	0	0	16:30	3	0	0	0	0	0	3
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	1	0	0	1	0	0	2	17:00	0	0	0	0	0	0	0
5:15	7	0	0	0	0	0	7	17:15	0	0	0	0	0	0	0
5:30	6	0	0	0	0	0	6	17:30	0	0	0	0	0	0	0
5:45	2	0	0	1	0	0	3	17:45	1	0	0	0	0	0	1
6:00	0	0	0	0	0	0	0	18:00	0	0	0	0	0	0	0
6:15	1	0	0	4	0	0	5	18:15	0	0	0	0	0	0	0
6:30	0	0	0	1	0	0	1	18:30	0	0	0	0	0	0	0
6:45	1	0	0	0	0	0	1	18:45	0	0	0	0	0	0	0
7:00	2	0	0	1	0	0	3	19:00	0	0	0	0	0	0	0
7:15	0	0	0	3	0	0	3	19:15	0	0	0	0	0	0	0
7:30	2	0	0	0	0	0	2	19:30	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	19:45	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	20:00	0	0	0	0	0	0	0
8:15	0	0	0	3	0	0	3	20:15	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	20:30	0	0	0	0	0	0	0
8:45	1	0	0	5	0	0	6	20:45	0	0	0	0	0	0	0
9:00	1	0	0	6	0	0	7	21:00	0	0	0	0	0	0	0
9:15	1	0	0	2	0	0	3	21:15	0	0	0	0	0	0	0
9:30	1	0	0	1	0	0	2	21:30	0	0	0	0	0	0	0
9:45	1	0	0	1	0	0	2	21:45	0	0	0	0	0	0	0
10:00	0	0	0	4	0	0	4	22:00	0	0	0	0	0	0	0
10:15	2	0	0	1	0	0	3	22:15	0	0	0	0	0	0	0
10:30	0	0	0	1	0	0	1	22:30	0	0	0	0	0	0	0
10:45	0	0	0	3	0	0	3	22:45	0	0	0	0	0	0	0
11:00	0	0	0	1	0	0	1	23:00	0	0	0	0	0	0	0
11:15	2	0	0	3	0	0	5	23:15	0	0	0	0	0	0	0
11:30	0	0	0	4	0	0	4	23:30	0	0	0	0	0	0	0
11:45	2	0	0	2	0	0	4	23:45	0	0	0	0	0	0	0
TOTAL	36	0	0	48	0	0	84	**TOTAL**	39	3	0	23	0	0	65

AM PEAK HOUR	5:00 AM
AM PEAK VOLUME	6

AM PEAK HOUR	3:45 PM
AM PEAK VOLUME	3

TOTAL: AM+PM	75	3	0	71	0	0	149
% OF TOTAL	50.3%	2.0%	0.0%	47.7%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Thursday, January 26, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveways - INBOUND

AM TIME	COMBINED 1	2	3	4	5	6	TOTAL	PM Time	COMBINED 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	0	0	0	1	0	0	1
0:15	0	0	0	0	0	0	0	12:15	1	0	0	3	0	0	4
0:30	0	0	0	0	0	0	0	12:30	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0	12:45	0	0	1	1	0	0	2
1:00	0	0	0	0	0	0	0	13:00	0	0	1	2	0	0	3
1:15	0	0	0	0	0	0	0	13:15	1	0	0	0	0	0	1
1:30	0	0	0	0	0	0	0	13:30	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0	13:45	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	14:00	1	0	0	1	0	0	2
2:15	0	0	0	0	0	0	0	14:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	14:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	14:45	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	15:00	0	1	0	0	0	0	1
3:15	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	2	0	0	0	0	0	2
4:00	0	0	0	0	0	0	0	16:00	3	0	0	0	0	0	3
4:15	2	0	0	0	0	0	2	16:15	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	16:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	1	17:00	0	0	0	0	0	0	0
5:15	4	0	0	0	0	0	4	17:15	0	0	0	0	0	0	0
5:30	6	0	0	0	0	0	6	17:30	0	0	0	0	0	0	0
5:45	0	0	0	1	0	0	1	17:45	0	0	0	0	0	0	0
6:00	1	0	0	0	0	0	1	18:00	1	0	0	0	0	0	1
6:15	0	0	0	0	0	0	0	18:15	0	0	0	0	0	0	0
6:30	0	0	0	5	0	0	5	18:30	0	0	0	0	0	0	0
6:45	1	0	0	0	0	0	1	18:45	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	19:00	0	0	0	0	0	0	0
7:15	0	0	0	1	0	0	1	19:15	0	0	0	0	0	0	0
7:30	1	0	0	2	0	0	3	19:30	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	19:45	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	20:00	0	0	0	0	0	0	0
8:15	0	0	0	2	0	0	2	20:15	0	0	0	0	0	0	0
8:30	0	0	0	1	0	0	1	20:30	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	20:45	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	21:00	0	0	0	0	0	0	0
9:15	0	1	0	0	0	0	1	21:15	0	0	0	0	0	0	0
9:30	0	0	0	2	0	0	2	21:30	0	0	0	0	0	0	0
9:45	0	0	0	1	0	0	1	21:45	0	0	0	0	0	0	0
10:00	2	0	0	2	0	0	4	22:00	0	0	0	0	0	0	0
10:15	1	0	0	1	0	0	2	22:15	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	22:30	0	0	0	0	0	0	0
10:45	0	0	0	1	0	0	1	22:45	0	0	0	0	0	0	0
11:00	0	0	0	1	0	0	1	23:00	0	0	0	0	0	0	0
11:15	0	0	1	1	0	0	2	23:15	0	0	0	0	0	0	0
11:30	0	0	0	2	0	0	2	23:30	0	0	0	0	0	0	0
11:45	0	0	0	1	0	0	1	23:45	0	0	0	0	0	0	0
TOTAL	19	1	1	24	0	0	45	**TOTAL**	9	1	2	8	0	0	20

AM PEAK HOUR	5:00 AM
AM PEAK VOLUME	6

AM PEAK HOUR	3:45 PM
AM PEAK VOLUME	3

		1	2	3	4	5	6	TOTAL
TOTAL: AM+PM		28	2	3	32	0	0	65
% OF TOTAL		43.1%	3.1%	4.6%	49.2%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Thursday, January 26, 2023
JOB #: SC3830
CITY: Ontario
LOCATION: All Driveways - OUTBOUND

AM	OUT						
TIME	1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0
0:15	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0
4:15	1	0	0	0	0	0	1
4:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0
5:15	1	0	0	1	0	0	2
5:30	1	0	0	0	0	0	1
5:45	0	0	0	1	0	0	1
6:00	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0
7:45	0	0	0	1	0	0	1
8:00	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0
8:30	0	0	0	2	0	0	2
8:45	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0
9:15	1	0	0	2	0	0	3
9:30	0	0	0	3	0	0	3
9:45	1	0	0	0	0	0	1
10:00	0	0	0	2	0	0	2
10:15	0	0	0	2	0	0	2
10:30	1	0	0	1	0	0	2
10:45	1	0	0	1	0	0	2
11:00	0	0	0	3	0	0	3
11:15	0	1	0	1	0	0	2
11:30	0	0	1	1	0	0	2
11:45	0	0	0	2	0	0	2
TOTAL	7	1	1	23	0	0	32

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	5

PM	OUT						
Time	1	2	3	4	5	6	TOTAL
12:00	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0
12:30	2	0	1	2	0	0	5
12:45	0	0	1	2	0	0	3
13:00	2	0	0	0	0	0	2
13:15	0	0	0	1	0	0	1
13:30	0	0	0	1	0	0	1
13:45	0	0	0	1	0	0	1
14:00	0	0	0	2	0	0	2
14:15	0	0	0	0	0	0	0
14:30	1	0	0	1	0	0	2
14:45	1	0	0	0	0	0	1
15:00	2	1	0	0	0	0	3
15:15	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0
15:45	6	0	0	0	0	0	6
16:00	5	0	0	0	0	0	5
16:15	1	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0
19:30	1	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0
TOTAL	21	1	2	10	0	0	34

AM PEAK HOUR	12:00 PM
AM PEAK VOLUME	2

TOTAL: AM+PM	28	2	3	33	0	0	66
% OF TOTAL	42.4%	3.0%	4.5%	50.0%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	BUS

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Thursday, January 26, 2023 **CITY:** Ontario

JOB #: SC3830 **LOCATION:** All Driveway - COMBINED

AM TIME	COMBINED 1	2	3	4	5	6	TOTAL	PM Time	COMBINED 1	2	3	4	5	6	TOTAL
0:00	0	0	0	0	0	0	0	12:00	0	0	0	1	0	0	1
0:15	0	0	0	0	0	0	0	12:15	1	0	0	3	0	0	4
0:30	0	0	0	0	0	0	0	12:30	2	0	1	2	0	0	5
0:45	0	0	0	0	0	0	0	12:45	0	0	2	3	0	0	5
1:00	0	0	0	0	0	0	0	13:00	2	0	1	2	0	0	5
1:15	0	0	0	0	0	0	0	13:15	1	0	0	1	0	0	2
1:30	0	0	0	0	0	0	0	13:30	0	0	0	1	0	0	1
1:45	0	0	0	0	0	0	0	13:45	0	0	0	1	0	0	1
2:00	0	0	0	0	0	0	0	14:00	1	0	0	3	0	0	4
2:15	0	0	0	0	0	0	0	14:15	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	14:30	1	0	0	1	0	0	2
2:45	0	0	0	0	0	0	0	14:45	1	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	15:00	2	2	0	0	0	0	4
3:15	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	15:45	8	0	0	0	0	0	8
4:00	0	0	0	0	0	0	0	16:00	8	0	0	0	0	0	8
4:15	3	0	0	0	0	0	3	16:15	1	0	0	0	0	0	1
4:30	0	0	0	0	0	0	0	16:30	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	16:45	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	1	17:00	0	0	0	0	0	0	0
5:15	5	0	0	1	0	0	6	17:15	0	0	0	0	0	0	0
5:30	7	0	0	0	0	0	7	17:30	0	0	0	0	0	0	0
5:45	0	0	0	2	0	0	2	17:45	0	0	0	0	0	0	0
6:00	1	0	0	0	0	0	1	18:00	1	0	0	0	0	0	1
6:15	0	0	0	0	0	0	0	18:15	0	0	0	0	0	0	0
6:30	0	0	0	5	0	0	5	18:30	0	0	0	0	0	0	0
6:45	1	0	0	0	0	0	1	18:45	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	19:00	0	0	0	0	0	0	0
7:15	0	0	0	1	0	0	1	19:15	0	0	0	0	0	0	0
7:30	1	0	0	2	0	0	3	19:30	1	0	0	0	0	0	1
7:45	0	0	0	1	0	0	1	19:45	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	20:00	0	0	0	0	0	0	0
8:15	0	0	0	2	0	0	2	20:15	0	0	0	0	0	0	0
8:30	0	0	0	3	0	0	3	20:30	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	20:45	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	21:00	0	0	0	0	0	0	0
9:15	1	1	0	2	0	0	4	21:15	0	0	0	0	0	0	0
9:30	0	0	0	5	0	0	5	21:30	0	0	0	0	0	0	0
9:45	1	0	0	1	0	0	2	21:45	0	0	0	0	0	0	0
10:00	2	0	0	4	0	0	6	22:00	0	0	0	0	0	0	0
10:15	1	0	0	3	0	0	4	22:15	0	0	0	0	0	0	0
10:30	1	0	0	1	0	0	2	22:30	0	0	0	0	0	0	0
10:45	1	0	0	2	0	0	3	22:45	0	0	0	0	0	0	0
11:00	0	0	0	4	0	0	4	23:00	0	0	0	0	0	0	0
11:15	0	1	1	2	0	0	4	23:15	0	0	0	0	0	0	0
11:30	0	0	1	3	0	0	4	23:30	0	0	0	0	0	0	0
11:45	0	0	0	3	0	0	3	23:45	0	0	0	0	0	0	0
TOTAL	26	2	2	47	0	0	77	**TOTAL**	30	2	4	18	0	0	54
				AM PEAK HOUR			5:00 AM					**AM PEAK HOUR**			3:45 PM
				AM PEAK VOLUME			6					**AM PEAK VOLUME**			3

TOTAL: AM+PM	56	4	6	65	0	0	131
% OF TOTAL	42.7%	3.1%	4.6%	49.6%	0.0%	0.0%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	Buses

TABLE A-1: EXISTING TRIP GENERATION

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Day 1: January 24, 2023							
Passenger Cars:	1	0	1	1	3	4	47
2-axle Trucks:	0	0	0	0	0	0	11
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	6	3	9	0	0	0	72
Total Truck Trips:	6	3	9	0	0	0	83
Total Trips[1]	7	3	10	1	3	4	130
Day 2: January 25, 2023							
Passenger Cars:	1	0	1	4	8	12	75
2-axle Trucks:	0	0	0	0	0	0	3
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	1	7	8	0	0	0	71
Total Truck Trips:	1	7	8	0	0	0	74
Total Trips[1]	2	7	9	4	8	12	149
Day 3: January 26, 2023							
Passenger Cars:	0	0	0	3	6	9	56
2-axle Trucks:	0	0	0	0	0	0	4
3-axle Trucks:	0	0	0	0	0	0	6
4+-axle Trucks:	3	3	6	0	0	0	65
Total Truck Trips:	3	3	6	0	0	0	75
Total Trips[1]	3	3	6	3	6	9	131
3-Day Average Trip Generation:							
Passenger Cars:	1	0	1	3	6	9	59
2-axle Trucks:	0	0	0	0	0	0	6
3-axle Trucks:	0	0	0	0	0	0	2
4+-axle Trucks:	3	4	7	0	0	0	69
Total Truck Trips:	3	4	7	0	0	0	77
Total Trips[1]	**4**	**4**	**8**	**3**	**6**	**9**	**136**

* Note: data collected on January 24-26, 2023.

[1] Total Trips = Passenger Cars + Total Truck Trips.

APPENDIX H
VMT SCREENING EVALUATION

MEMORANDUM

URBAN CROSSROADS

DATE: September 26, 2023
TO: Heather Crossner, California Acquisition, LLC
FROM: Alex So, Urban Crossroads, Inc.
JOB NO: 15297-02 VMT

1300 S. CAMPUS DRIVE VEHICLE MILES TRAVELED (VMT) SCREENING EVALUATION

Urban Crossroads, Inc. is pleased to provide the following Vehicle Miles Traveled (VMT) Screening Evaluation for the 1300 S. Campus Drive (**Project**), which is located in the City of Ontario.

PROJECT OVERVIEW

The proposed Project consists of a single 221,658 square foot warehouse building and has been evaluated assuming general warehousing. The Project site is currently occupied by an existing warehouse that offers storage and reloading services. The site is also currently served by the Union Pacific Railroad. A preliminary site plan for the proposed Project is found in Attachment A.

BACKGROUND

The California Environmental Quality Act (CEQA) requires all lead agencies to adopt VMT as the measure for identifying transportation impacts for land use projects. To comply with CEQA, in June of 2020 the City of Ontario developed and adopted their own VMT methodologies and thresholds (Resolution No. 2020-071), (**City Guidelines**) (1). This VMT screening evaluation has been developed based on the adopted City Guidelines.

VMT SCREENING

The City Guidelines lists standardized screening methods for project level VMT analysis that can be used to identify when a proposed land use development project is anticipated to result in a less than significant impact, thereby eliminating the need to conduct a full VMT analysis. It is our understanding the City of Ontario utilizes the San Bernardino County Transportation Authority (SBCTA) VMT Screening Tool (**Screening Tool**). The Screening Tool allows users to select an assessor's parcel number (APN) to determine if a project's location meets one or more of the screening thresholds for land use projects identified in

the City Guidelines. The City of Ontario VMT screening criteria, as described within the City Guidelines, are listed below:

- Transit Priority Area (TPA) Screening
- Low VMT Area Screening
- Project Type Screening

A land use project need only to meet one of the above screening criteria to result in a less than significant impact.

TPA SCREENING

Consistent with guidance identified in the City Guidelines, projects located within a Transit Priority Area (TPA) (i.e., within ½ mile of an existing "major transit stop"[1] or an existing stop along a "high-quality transit corridor"[2]) may be presumed to have a less than significant impact absent substantial evidence to the contrary. However, the presumption may not be appropriate if a project:

- Has a Floor Area Ratio (FAR) of less than 0.75;
- Includes more parking for use by residents, customers, or employees of the project than required by the jurisdiction (if the jurisdiction requires the project to supply parking);
- Is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
- Replaces affordable residential units with a smaller number of moderate- or high-income residential units.

The Project site is not located within ½ mile of an existing major transit stop, or along a high-quality transit corridor (See Attachment B).

TPA Screening criteria is not met.

LOW VMT AREA SCREENING

City Guidelines states that projects may be presumed to have a less than significant VMT impact if located in an already low VMT generating traffic analysis zone (TAZ). The City Guidelines identifies low VMT generating traffic analysis zones as those that generate a VMT per service population (SP) at least 15% below County of San Bernardino Baseline VMT per SP. The Screening Tool uses the sub-regional San Bernardino Transportation Analysis Model (SBTAM) to measure VMT performance in individual TAZ's within the region and the Project's parcel number is selected

[1] Pub. Resources Code, § 21064.3 ("'Major transit stop' means 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.").
[2] Pub. Resources Code, § 21155 ("For purposes of this section, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.").

in the Screening Tool to determine the TAZ in which the Project will reside. The parcel containing the proposed Project was selected and the Screening Tool was run for Origin-Destination (OD) VMT per service population. The Project TAZ 53647401 was found to have a VMT per service population of 25.1 as compared to the threshold 15% below County of San Bernardino Baseline or 28.4 VMT per SP. The Project is located within a low VMT generating zone (See Attachment B).

Low VMT Area Screening criteria is met.

PROJECT TYPE SCREENING

The City Guidelines identifies local serving retail under 50,000 square feet and local essential services such as K-12 schools and day care centers as having a less than significant VMT impact. The Project's land use is warehousing and, therefore, is not an essential service as defined by the City Guidelines nor is local serving in nature.

In addition, City Guidelines recognizes projects generating fewer than 110 net new daily trips as having a less than significant impact on VMT. The Project is estimated to have a net new increase of 313 daily vehicle trips (see Attachment C) and would exceed the City's 110 daily vehicle trip threshold.

Project Type Screening criteria is not met.

CONCLUSION

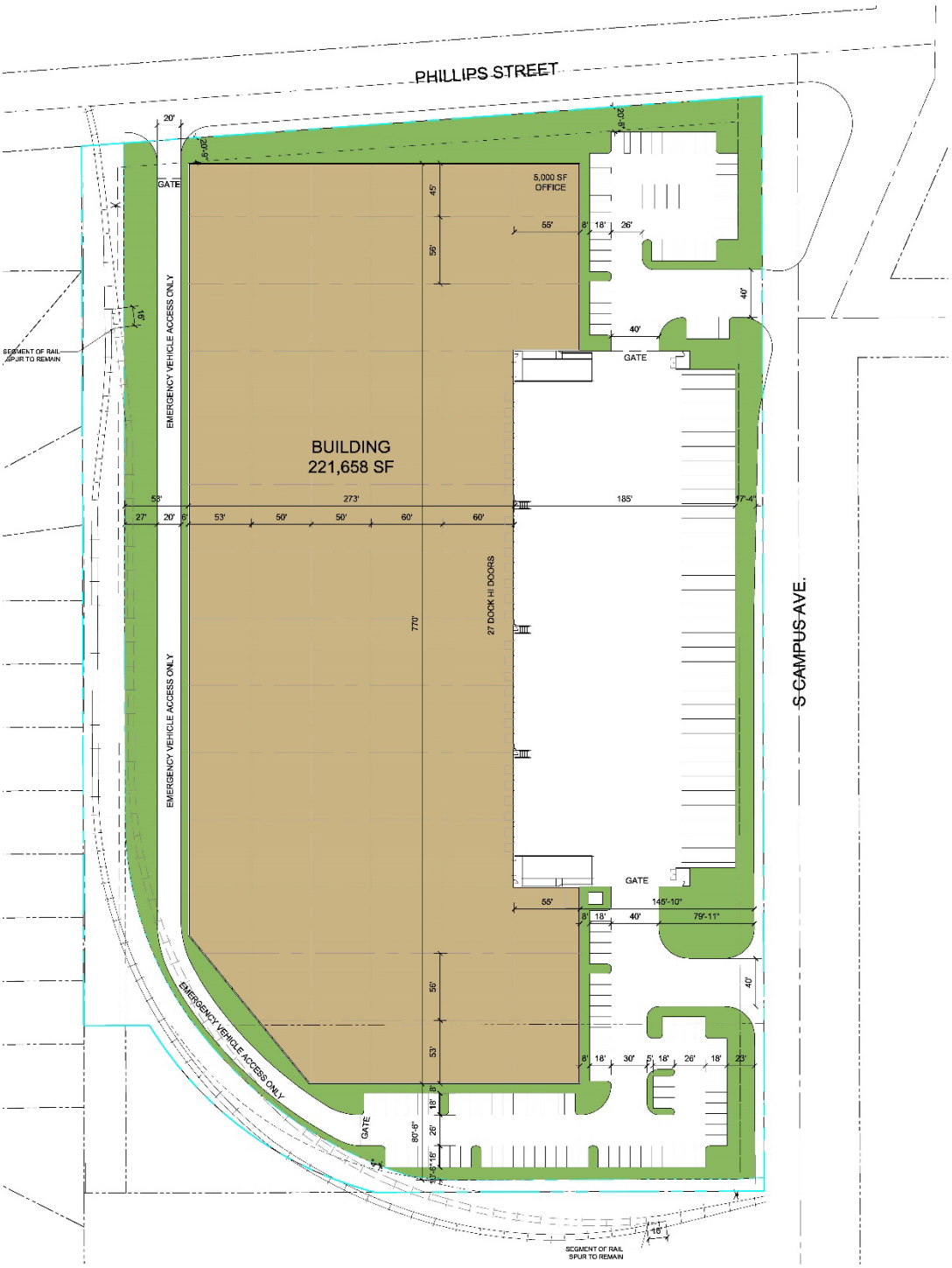
In summary, the Project was evaluated consistent with the available screening criteria. The Project was found to meet the Low VMT Screening criteria and, therefore, no further VMT analysis is required.

If you have any questions, please contact me directly at aso@urbanxroads.com.

REFERENCES

1. **City of Ontario.** *SB 743 VMT Thresholds.* City of Ontario : s.n., June 2020.

ATTACHMENT A
PRELIMINARY SITE PLAN


PHILLIPS STREET
S CAMPUS AVE.
BUILDING
221,658 SF
5,000 SF
OFFICE
GATE
EMERGENCY VEHICLE ACCESS ONLY
27 DOCK HI DOORS
SEGMENT OF RAIL SPUR TO REMAIN
770'
273'
185'
145'-10"
79'-11"

ATTACHMENT B
SBCTA SCREENING TOOL RESULTS

SBCTA VMT Screening Tool
Powered by Fehr & Peers
User's Guide
1300 S Campus Ave, Ontario, CA
Show search results for 1300 S Camp...
Complete #1 - 4, Then Click 'Run'
VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*
OD VMT Per Service Population
#3. Select the Baseline Year. The years available for analysis are from 2016 to 2040.*
2023
#4. Select the Threshold (% reduction from baseline year). Note each jurisdiction may have adopted a different metric by which they measure VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*
Below County Baseline (-15%)
Help
Run
Map Layers
Project Area VMT
Screening Results
Low VMT Generating TAZs
Parcels
Jurisdiction Boundaries
TAZ
Transit Priority Area
Project Area VMT (2 of 2)
Assessor Parcel Number (APN) 104948202
Traffic Analysis Zone (TAZ) 53647401
TAZ VMT 25.1
Jurisdiction VMT 33.4
% Difference -24.8%
VMT Metric OD VMT Per Service Population
Threshold 28.4
Zoom to
E MAITLAND ST
E RALSTON ST
E BELMONT ST
E PHILLIPS ST
S CAMPUS AVE
S PLEASANT AVE
S MONTEREY AVE
E ACACIA ST
Union Pacific
County of Riverside, San Bernardino County

ATTACHMENT C
TRIP GENERATION DATA

TABLE C-1: EXISTING TRIP GENERATION SUMMARY

Land Use	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:							
Existing Use							
Passenger Cars:	1	0	1	3	6	9	59
2-4axle Trucks:	0	0	0	0	0	0	6
5+-axle Trucks:	0	0	0	0	0	0	2
Total Truck Trips (Actual Vehicles):	0	0	0	0	0	0	8
Total Trips (Actual Vehicles)[1]	**1**	**0**	**1**	**3**	**6**	**9**	**67**

[1] Total Trips = Passenger Cars + Truck Trips.

TABLE C-2: TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
Warehousing[3]	TSF	150	0.131	0.039	0.170	0.050	0.130	0.180	1.710
Passenger Cars (AM=88.2%, PM=83.3%, Daily=64.9%)			0.120	0.030	0.150	0.034	0.116	0.150	1.110
2-Axle Trucks (AM=1.97%, PM=2.79%, Daily=5.86%)			0.002	0.001	0.003	0.003	0.002	0.005	0.100
3-Axle Trucks (AM=2.44%, PM=3.46%, Daily=7.27%)			0.002	0.002	0.004	0.003	0.003	0.006	0.124
4+-Axle Trucks (AM=7.39%, PM=10.45%, Daily=21.97%)			0.007	0.006	0.013	0.010	0.009	0.019	0.376

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers' (ITE) Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.

TABLE C-3: PROJECT TRIP GENERATION SUMMARY

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:									
Warehousing	221.658	TSF							
Passenger Cars:			27	7	34	8	26	34	246
2-axle Trucks:			0	0	0	1	0	1	22
3-axle Trucks:			0	0	0	1	1	2	28
4+-axle Trucks:			2	1	3	2	2	4	84
Total Truck Trips (Actual Vehicles):			2	1	3	4	3	7	134
Total Trips (Actual Vehicles)[2]			**29**	**8**	**37**	**12**	**29**	**41**	**380**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

TABLE C-4: TRIP GENERATION COMPARISON

Land Use	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Existing (Actual Vehicles)	1	0	1	3	6	9	67
Proposed (Actual Vehicles)	29	8	37	12	29	41	380
Net New Project Trips (Actual Vehicles)	**28**	**8**	**36**	**9**	**23**	**32**	**313**

DECISION NO.:[insert #]

FILE NO.: PDEV23-033

DAB Hearing Date: June 17, 2024

SUBJECT: A Development Plan to construct one industrial building totaling 221,658 square feet on 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street within the IL (Light Industrial) zoning district. APNs: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04.

PART 1: RECITALS

WHEREAS, CALIFORNIA ACQUISITION, LLC (hereinafter referred to as "Applicant") has filed an Application for the approval of File No. PDEV23-033, as described in the title of this Decision (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the Application applies to 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district, and is presently improved with a 32,534-square-foot lumber storage warehouse building and lumber yard; and

WHEREAS, the property to the north of the Project site is within the LDR-5 (Low Density Residential) zoning district and is developed with single family residential homes. The property to the east is within the LDR-5 (Low Density Residential) and IL (Light Industrial) zoning district and is developed with single-family homes and a warehouse distribution center. The property to the south is within the IL (Light Industrial) zoning district and is developed with an industrial building. The property to the west is within the LDR-5 (Low Density Residential) zoning district, and is developed with single-family homes; and

WHEREAS, proposed, is the construction of a 221,658-square foot industrial building, having a floor area ratio ("FAR") of 0.45. The rectangular-shaped building is centrally located on the western half of the site, with the front of the building facing Campus Avenue and two office entries located at the northeast and southeast corners of the building. There are two vehicle off-street parking areas located on the northeast and southeast corners of the site adjacent to the building office entries, serving employees and visitors. A yard area, designed for tractor-trailer parking, truck maneuvering, loading activities, and outdoor staging, is centrally located to the east of the proposed building between the two parking areas; and

WHEREAS, there are two points of access to the Project site from Campus Avenue, located at the northeast and southeast corners of the site that will be shared by both standard vehicles and tractor-trailers accessing the yard and parking areas; and

WHEREAS, the Project requires 121 off-street parking spaces as specified in the Development Code, and proposes 121 off-street parking spaces, which meets the minimum parking required for the Project; and

WHEREAS, the proposed building is of concrete tilt-up construction and integrates a contemporary architectural design theme, incorporating enhanced elements and treatments at office entries and along street facing elevations; and

WHEREAS, the Development Code requires that the Project provide a minimum 15 percent landscape coverage, and 16 percent has been provided, exceeding the minimum requirements; and

WHEREAS, the Application is a Project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") and an initial study has been prepared to determine possible environmental impacts; and

WHEREAS, The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022 (hereinafter referred to as "Certified EIR"), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified EIR (hereinafter referred to as "EIR Addendum") in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the environmental impacts of this Project were thoroughly analyzed in the EIR Addendum, which concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified EIR, and that the Certified EIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, the City's "Local Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the Development Advisory Board (hereinafter referred to as "DAB") the responsibility and authority to review and act on the subject Application; and

WHEREAS, all members of the DAB of the City of Ontario were provided the opportunity to review and comment on the Application, and no comments were received opposing the proposed development; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (hereinafter referred to as "ONT ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, as the first action on the Project, on June 17, 2024, the DAB issued a Decision adopting the EIR Addendum, finding that the proposed Project introduces no new significant environmental impacts and applying all previously adopted mitigation measures to the Project, which were incorporated by reference; and

WHEREAS, on June 17, 2024, the DAB of the City of Ontario conducted a hearing on the Application and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Decision have occurred.

PART 2: THE DECISION

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED AND DECIDED by the Development Advisory Board of the City of Ontario as follows:

SECTION 1: Environmental Determination and Findings. As the decision-making body for the Project, the DAB has reviewed and considered the information contained in the Addendum, the initial study, and the administrative record for the Project, including all written and oral evidence provided during the comment period. Based upon the facts and information contained in the Addendum, the initial study, and the administrative record, including all written and oral evidence presented to the DAB, the DAB finds as follows:

(1) The environmental impacts of the Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State

Clearinghouse No. 2021070364), certified by the Ontario City Council on August 16, 2022 in conjunction with File No. PGPA20-002; and

(2) The EIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The EIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Development Advisory Board; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the Project may result in significant environmental impacts.

SECTION 2: Subsequent or Supplemental Environmental Review Not Required. Based on the EIR Addendum, all related information presented to the DAB, and the specific findings set forth in Section 1, above, the DAB finds that the preparation of a subsequent or supplemental Certified EIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The Project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: Housing Element Compliance. Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the decision-making body for the Project, the DAB finds that based on the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the Project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the Project site is not one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

SECTION 4: Airport Land Use Compatibility Plan ("ALUCP") Compliance. The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

(1) On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the DAB has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the DAB, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP; and

SECTION 5: Concluding Facts and Reasons. Based upon the substantial evidence presented to the DAB during the above-referenced hearing and upon the facts and information set forth in Parts I (Background and Analysis) and II (Recitals),

above, and the determinations set forth in Sections 1 through 3, above, the DAB hereby concludes as follows:

(1) ***The proposed development at the proposed location is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.*** The proposed Project is located within the Industrial land use district of the Policy Plan Land Use Map, and the IL (Light Industrial) zoning district. The development standards and conditions under which the proposed Project will be constructed and maintained, is consistent with the goals, policies, plans, and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan; and

(2) ***The proposed development is compatible with those on adjoining sites in relation to location of buildings, with particular attention to privacy, views, any physical constraint identified on the site and the characteristics of the area in which the site is located.*** The Project has been designed consistent with the requirements of the City of Ontario Development Code and the IL (Light Industrial) zoning district, including standards relative to the particular land use proposed (warehouse), as well as building intensity, building and parking setbacks, building height, number of off-street parking and loading spaces, on-site and off-site landscaping, and fences, walls and obstructions; and

(3) ***The proposed development will complement and/or improve upon the quality of existing development in the vicinity of the Project and the minimum safeguards necessary to protect the public health, safety and general welfare have been required of the proposed Project.*** The Development Advisory Board has required certain safeguards, and imposed certain conditions of approval, which have been established to ensure that: [i] the purposes of the Development Code are maintained; [ii] the Project will not endanger the public health, safety or general welfare; [iii] the Project will not result in any significant environmental impacts; [iv] the Project will be in harmony with the area in which it is located; and [v] the Project will be in full conformity with the Vision, City Council Priorities and Policy Plan components of The Ontario Plan, and the Development Code; and

(4) ***The proposed development is consistent with the development standards and design guidelines set forth in the Development Code, or applicable specific plan or planned unit development.*** The proposed Project has been reviewed for consistency with the general development standards and guidelines of the Development Code that are applicable to the proposed Project, including building intensity, building and parking setbacks, building height, amount of off-street parking and loading spaces, parking lot dimensions, design and landscaping, bicycle parking, on-site landscaping, and fences and walls, as-well-as those development standards and guidelines specifically related to the particular land use being proposed (warehouse). As a result of this review, the Development Advisory Board has determined that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the development standards and guidelines described in the Development Code.

SECTION 6: Development Advisory Board Action. Based on the findings and conclusions set forth in Sections 1 through 5, above, the DAB hereby APPROVES the Application subject to each and every condition set forth in the Conditions of Approval included as Attachment A of this Decision and incorporated herein by this reference.

SECTION 7: Indemnification. The Applicant shall agree to defend, indemnify, and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 8: Custodian of Records. The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario. The records are available for inspection by any interested person, upon request.

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APPROVED AND ADOPTED this 17th day of June 2024.

Development Advisory Board Chairman

ATTACHMENT A:

File No. PDEV23-033
Departmental Conditions of Approval

(Departmental Conditions of Approval to follow this page)

LAND DEVELOPMENT DIVISION CONDITIONS OF APPROVAL

CITY OF ONTARIO PLANNING DEPARTMENT
303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

Date Prepared: 6/17/2024

File No: PDEV23-033

Related Files: N/A

Project Description: A Development Plan to construct one industrial building totaling 221,658 square feet on 11.31 acres of land located on the southwest corner of Campus Avenue and Phillips Street, within the IL (Light Industrial) zoning district. (APN's: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04); **Submitted by California Acquisition, LLC.**

Prepared By: Lorena Mejia, Senior Planner
Phone: 909.395.2276 (direct)
Email: lmejia@ontarioca.gov

The Planning Department, Land Development Section, conditions of approval applicable to the above-described Project, are listed below. The Project shall comply with each condition of approval listed below:

1.0 Standard Conditions of Approval. The project shall comply with the *Standard Conditions for New Development*, adopted by City Council Resolution No. 2017-027 on April 18, 2017. A copy of the *Standard Conditions for New Development* may be obtained from the Planning Department or City Clerk/Records Management Department.

2.0 Special Conditions of Approval. In addition to the *Standard Conditions for New Development* identified in condition no. 1.0, above, the project shall comply with the following special conditions of approval:

2.1 Time Limits.

(a) Development Plan approval shall become null and void 2 years following the effective date of application approval, unless a building permit is issued and construction is commenced, and diligently pursued toward completion, or a time extension has been approved by the Planning Director. This condition does not supersede any individual time limits specified herein, or any other departmental conditions of approval applicable to the Project, for the performance of specific conditions or improvements.

2.2 General Requirements. The Project shall comply with the following general requirements:

(a) All construction documentation shall be coordinated for consistency, including, but not limited to, architectural, structural, mechanical, electrical, plumbing, landscape and irrigation, grading, utility, and street improvement plans. All such plans shall be consistent with the approved entitlement plans on file with the Planning Department.

(b) The project site shall be developed in conformance with the approved plans on file with the City. Any variation from the approved plans must be reviewed and approved by the Planning Department prior to building permit issuance.

(c) The herein-listed conditions of approval from all City departments shall be included in the construction plan set for project, which shall be maintained on site during project construction.

2.3 Landscaping.

(a) The Project shall provide and continuously maintain landscaping and irrigation systems in compliance with the provisions of Ontario Development Code Division 6.05 (Landscaping).

(b) Comply with the conditions of approval of the Planning Department; Landscape Planning Division.

(c) Landscaping shall not be installed until the Landscape and Irrigation Construction Documentation Plans required by Ontario Development Code Division 6.05 (Landscaping) have been approved by the Landscape Planning Division.

(d) Changes to approved Landscape and Irrigation Construction Documentation Plans, which affect the character or quantity of the plant material or irrigation system design, shall be resubmitted for approval of the revision by the Landscape Planning Division, prior to the commencement of the changes.

2.4 Walls and Fences. All Project walls and fences shall comply with the requirements of Ontario Development Code Division 6.02 (Walls, Fences and Obstructions).

2.5 Parking, Circulation and Access.

(a) The Project shall comply with the applicable off-street parking, loading, and lighting requirements of City of Ontario Development Code Division 6.03 (Off-Street Parking and Loading).

(b) All drive approaches shall be provided with an enhanced pavement treatment. The enhanced paving shall extend from the back of the approach apron, into the site, to the first intersecting drive aisle or parking space.

(c) Areas provided to meet the City's parking requirements, including off-street parking, and loading spaces, access drives, and maneuvering areas, shall not be used for the outdoor storage of materials and equipment, nor shall it be used for any other purpose than parking.

(d) The required number of off-street parking spaces and/or loading spaces shall be provided at the time of site and/or building occupancy. All parking and loading spaces shall be maintained in good condition for the duration of the building or use.

(e) Parking spaces specifically designated and conveniently located for use by the physically disabled shall be provided pursuant to current accessibility regulations contained in State law (CCR Title 24, Part 2, Chapters 2B71, and CVC Section 22507.8).

(f) Bicycle parking facilities, including bicycle racks, lockers, and other secure facilities, shall be provided in conjunction with development projects pursuant to current regulations contained in CALGreen (CAC Title 24, Part 11). Final design and placement of bicycle parking facilities shall be subject to Planning Department review and approval.

2.6 Outdoor Loading and Storage Areas.

(a) Loading facilities shall be designed and constructed pursuant to Development Code Division 6.03 (Off-Street Parking and Loading).

(b) Areas designated for off-street parking, loading, and vehicular circulation and maneuvering, shall not be used for the outdoor storage of materials or equipment.

(c) Outdoor loading and storage areas, and loading doors, shall be screened from public view pursuant to the requirements of Development Code Paragraph 6.02.025.A.2 (Screening of Outdoor Loading and Storage Areas, and Loading Doors) Et Seq.

(d) Outdoor loading and storage areas shall be provided with gates that are view-obstructing by one of the following methods:

(i) Construct gates with a perforated metal sheet affixed to the inside of the gate surface (50 percent screen); or
(ii) Construct gates with minimum one-inch square tube steel pickets spaced at maximum 2-inches apart.

(e) The minimum gate height for screen wall openings shall be established based upon the corresponding wall height, as follows:

Screen Wall Height	***Minimum Gate Height***
14 feet:	10 feet
12 feet:	9 feet
10 feet:	8 feet
8 feet:	8 feet
6 feet:	6 feet

2.7 Site Lighting.

(a) All off-street parking facilities shall be provided with nighttime security lighting pursuant to Ontario Municipal Code Section 4-11.08 (Special Residential Building Provisions) and Section 4-11.09 (Special Commercial/Industrial Building Provisions), designed to confine emitted light to the parking areas. Parking facilities shall be lighted from sunset until sunrise, daily, and shall be operated by a photocell switch.

(b) Unless intended as part of a master lighting program, no operation, activity, or lighting fixture shall create illumination on any adjacent property.

2.8 Mechanical and Rooftop Equipment.

(a) All exterior roof-mounted mechanical, heating and air conditioning equipment, and all appurtenances thereto, shall be completely screened from public view by parapet walls or roof screens that are architecturally treated so as to be consistent with the building architecture.

(b) All ground-mounted utility equipment and structures, such as tanks, transformers, HVAC equipment, and backflow prevention devices, shall be located out of view from a public street, or adequately screened through the use of landscaping and/or decorative low garden walls.

2.9 Security Standards. The Project shall comply with all applicable requirements of Ontario Municipal Code Title 4 (Public Safety), Chapter 11 (Security Standards for Buildings).

2.10 Signs.

(a) All Project signage shall comply with the requirements of Ontario Development Code Division 8.1 (Sign Regulations).

(b) On-site posting of public noticing shall be removed no later than fourteen calendar days following the hearing date, unless otherwise required by the Planning Director.

2.11 Sound Attenuation. The Project shall be constructed and operated in a manner so as not to exceed the maximum interior and exterior noise levels set forth in Ontario Municipal Code Title 5 (Public Welfare, Morals, and Conduct), Chapter 29 (Noise).

2.12 Environmental Requirements.

(a) If human remains are found during project grading/excavation/construction activities, the area shall not be disturbed until any required investigation is completed by the County Coroner and Native American consultation has been completed (if deemed applicable).

(b) If any archeological or paleontological resources are found during project grading/excavation/construction, the area shall not be disturbed until the significance of the resource is determined. If determined to be significant, the resource shall be recovered by a qualified archeologist or paleontologist consistent with current standards and guidelines, or other appropriate measures implemented.

2.13 Indemnification. The applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul any approval of the City of Ontario, whether by its City Council, Planning Commission or other authorized board or officer. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

2.14 Additional Fees.

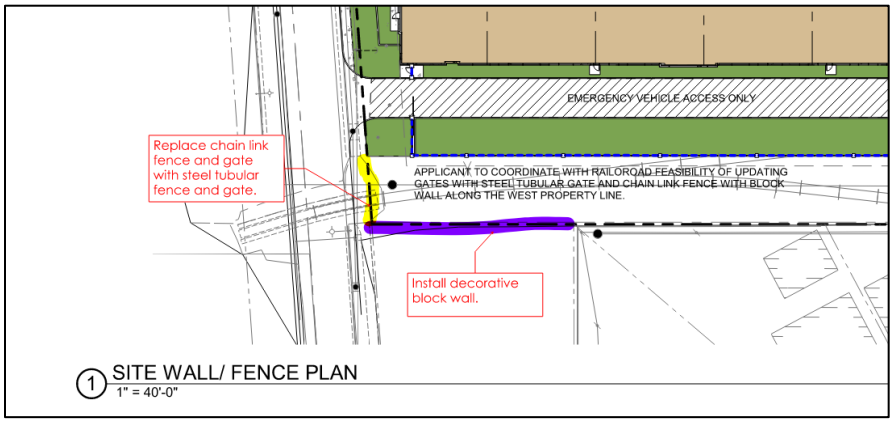
(a) Within 5 days following final application approval, the Notice of Determination ("NOD") filing fee shall be provided to the Planning Department. The fee shall be paid by check, made payable to the "Clerk of the Board of Supervisors", which shall be forwarded to the San Bernardino County Clerk of the Board of Supervisors, along with all applicable environmental forms/notices, pursuant to the requirements of the California Environmental Quality Act ("CEQA"). Failure to provide said fee within the time specified will result in the extension of the statute of limitations for the filing of a CEQA lawsuit from 30 days to 180 days.

(b) After the Project's entitlement approval, and prior to issuance of final building permits, the Planning Department's Plan Check and Inspection fees shall be paid at the rate established by resolution of the City Council.

2.15 Final Occupancy. The Project Architect of record will certify that construction of each building site and the exterior elevations of each structure shall be completed in compliance with the approved plans. Any deviation to approved plans shall require a resubmittal to the Planning Department for review and approval prior to construction. The Occupancy Release Request Form/Architect Certificate of Compliance shall be provided prior to final occupancy. After the receipt of this Certification, the Planning Department will conduct a final site and exterior elevations inspection. The Owner's Representative and Contractor shall be present.

2.16 Additional Requirements.

(a) The applicant shall coordinate with the railroad to replace the chain link fence and gate with steel tubular fencing along the northwest corner of the site. Also, the applicant shall coordinate with the adjacent property owner along the west property line to install a decorative block wall. If the applicant is unable to obtain the railroad's consent and/or reach an agreement, the applicant will provide such documentation in writing from the railroad and present it to the City of Ontario Planning Department for further review.



(b) Tractor trailer (Semi-trailer) trucks shall enter and exit the site from Campus Avenue and travel north or southbound on Campus Avenue. Tractor trailer (Semi-trailer) trucks shall not travel westbound on Phillips Street or access the site from Phillips Street.

(c) Tractor trailer (Semi-trailer) trucks shall not park on Phillips Street.

ENGINEERING DEPARTMENT
CONDITIONS OF APPROVAL

(Land Development Division, Environmental Section, Traffic & Transportation Division, Ontario Municipal Utilities Company and Broadband Operations & Investment and Revenue Resources Department Conditions incorporated)

☒ DEVELOPMENT PLAN ☐ OTHER	☐ PARCEL MAP ☐ TRACT MAP ☐ FOR CONDOMINIUM PURPOSES
PROJECT FILE NO. PDEV23-033 **RELATED FILE NO(S).** _____	
☒ **ORIGINAL** ☐ REVISED: __/__/__	

CITY PROJECT ENGINEER & PHONE NO:	**Frederick Addison**	**(909) 395-2125**
CITY PROJECT PLANNER & PHONE NO:	**Lorena Meija**	**(909) 395-2276**
DAB MEETING DATE:	**06/17/24**	
PROJECT NAME / DESCRIPTION:	**PDEV23-033, A Development Plan to construct one (1) industrial building totaling 221,658 square feet on 11.31 acres of land locate at 1300 South Campus Avenue, within the IL (Light Industrial) zoning district (APNs: 0149-482-01; 1049-482-02; 1049-482-03; 1049-482-04)**	
LOCATION:	**1300 South Campus Avenue**	
APPLICANT:	**418 Transit LLC**	
REVIEWED BY:	**Raymond Lee, P.E.** **Assistant City Engineer**	6/6/24 **Date**
APPROVED BY:	**Khoi Do, P.E.** **City Engineer**	6-6-24 **Date**

Last Revised: 6/6/2024

THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE GENERAL STANDARD CONDITIONS OF APPROVAL ADOPTED BY THE CITY COUNCIL (RESOLUTION NO. 2017-027) AND THE PROJECT SPECIFIC CONDITIONS OF APPROVAL SPECIFIED HEREIN. ONLY APPLICABLE CONDITIONS OF APPROVAL ARE CHECKED. THE APPLICANT SHALL BE RESPONSIBLE FOR THE COMPLETION OF ALL APPLICABLE CONDITIONS OF APPROVAL PRIOR TO FINAL MAP OR PARCEL MAP APPROVAL, ISSUANCE OF PERMITS AND/OR OCCUPANCY CLEARANCE, AS SPECIFIED IN THIS REPORT.

1. PRIOR TO FINAL MAP OR PARCEL MAP APPROVAL, APPLICANT SHALL:

			Check When Complete
☐	1.01	Dedicate to the City of Ontario, the right-of-way, described below: _____ feet on _____ Property line corner 'cut-back' required at the intersection of _____ and _____.	☐
☐	1.02	Dedicate to the City of Ontario, the following easement(s): _____ _____	☐
☐	1.03	Restrict vehicular access to the site as follows: _____	☐
☐	1.04	Vacate the following street(s) and/or easement(s): A. All interfering on-site easements shall be quitclaimed, vacated, and/or submit non-interference letter from affected owner/utility company.	☐
☐	1.05	Submit a copy of a recorded private reciprocal use agreement or easement. The agreement or easement shall ensure, at a minimum, common ingress and egress and joint maintenance of all common access areas and drive aisles.	☐
☐	1.06	Provide (original document) Covenants, Conditions and Restrictions (CC&Rs) as applicable to the project and as approved by the City Attorney and the Engineering and Planning Departments, ready for recordation with the County of San Bernardino. The CC&Rs shall provide for, but not be limited to, common ingress and egress, joint maintenance responsibility for all common access improvements, common facilities, parking areas, utilities, median and landscaping improvements and drive approaches, in addition to maintenance requirements established in the Water Quality Management Plan (WQMP), as applicable to the project. The CC&Rs shall also address the maintenance and repair responsibility for public improvements/utilities (sewer, water, storm drain, recycled water, etc.) located within open space/easements. In the event of any maintenance or repair of these facilities, the City shall only restore disturbed areas to current City Standards.	☐
☐	1.07	For all development occurring south of the Pomona Freeway (60-Freeway) and within the specified boundary limits (per Boundary Map found at *http://tceplumecleanup.com/*), the property developer/owner is made aware of the South Archibald Trichloroethylene (TCE) Plume "Disclosure Letter". Property owner may wish to provide this Letter as part of the Real Estate Transfer Disclosure requirements under California Civil Code Section 1102 et seq. This may include notifications in the Covenants, Conditions and Restrictions (CC&Rs) or other documents related to property transfer and disclosures. Additional information on the plume is available from the Santa Ana Regional Water Quality Control Board at *http://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004658.*	☐
☐	1.08	File an application for Reapportionment of Assessment, together with payment of a reapportionment processing fee, for each existing assessment district listed below. Contact the Financial Services Department at (909) 395-2124 regarding this requirement. (1) _____ (2) _____	☐
☐	1.09	Prepare a fully executed Subdivision Agreement (on City approved format and forms) with accompanying security as required, or complete all public improvements.	☐

☐ 1.10 Provide a monument bond (i.e. cash deposit) in an amount calculated by the City's approved cost estimate spreadsheet (available for download on the City's website: www.ontarioca.gov) or as specified in writing by the applicant's Registered Engineer or Licensed Land Surveyor of Record and approved by the City Engineer, whichever is greater. ☐

☐ 1.11 Provide a preliminary title report current to within 30 days. ☐

☐ 1.12 File an application, together with an initial deposit (if required), to establish a Community Facilities District (CFD) pursuant to the Mello-Roos Community Facilities District Act of 1982. The application and fee shall be submitted a minimum of four (4) months prior to final subdivision map approval, and the CFD shall be established prior to final subdivision map approval or issuance of building permits, whichever occurs first. The CFD shall be established upon the subject property to provide funding for various City services. An annual special tax shall be levied upon each parcel or lot in an amount to be determined. The special tax will be collected along with annual property taxes. The City shall be the sole lead agency in the formation of any CFD. Contact Investment and Revenue Resources at (909) 395-2341 to initiate the CFD application process. ☐

☐ 1.13 Ontario Ranch Developments: ☐

☐ 1) Provide evidence of final cancellation of Williamson Act contracts associated with this tract, prior to approval of any final subdivision map. Cancellation of contracts shall have been approved by the City Council.

☐ 2) Provide evidence of sufficient storm water capacity availability equivalents (Certificate of Storm Water Treatment Equivalents).

☐ 3) Provide evidence of sufficient water availability equivalents (Certificate of Net MDD Availability).

☐ 1.14 Other conditions: _____ ☐

2. PRIOR TO ISSUANCE OF ANY PERMITS, APPLICANT SHALL:

A. GENERAL
(Permits includes Grading, Building, Demolition and Encroachment)

☐ 2.01 Record Parcel Map/Tract Map No. _____ pursuant to the Subdivision Map Act and in accordance with the City of Ontario Municipal Code. ☐

☐ 2.02 Submit a PDF of the recorded map to the City Engineer's office. ☐

☐ 2.03 Note that the subject parcel is a recognized parcel in the City of Ontario per _____. ☐

☐ 2.04 Note that the subject parcel is an 'unrecognized' parcel in the City of Ontario and shall require a Certificate of Compliance to be processed unless a deed is provided confirming the existence of the parcel prior to the date of March 4, 1972. ☐

☒ **2.05 Apply for a:** ☐

☐ Certificate of Compliance with a Record of Survey;

☒ **Lot Line Adjustment (Record a Conforming Deed with the County of San Bernardino within six months of the recordation of the Lot Line Adjustment to conform the new LLA legal description. Submit a copy of the recorded Conforming Deed to the Engineering Department.);**

☐ Make a Dedication of Easement.

☐ 2.06 Provide (original document) Covenants, Conditions and Restrictions (CC&R's), as applicable to the project, and as approved by the City Attorney and the Engineering and Planning Departments, ready for recordation with the County of San Bernardino. The CC&R's shall provide for, but not be limited to, common ingress and egress, joint maintenance of all common access improvements, common facilities, parking areas, utilities and drive approaches in addition to maintenance requirements established in the Water Quality Management Plan (WQMP), as applicable to the project. ☐

☐ 2.07 For all development occurring south of the Pomona Freeway (60-Freeway) and within the specified boundary limits (per Boundary Map found at *http://tceplumecleanup.com/*), the property developer/owner is made aware of the South Archibald Trichloroethylene (TCE) Plume "Disclosure Letter". Property owner may wish to provide this Letter as part of the Real Estate Transfer Disclosure requirements under California Civil Code Section 1102 et seq. This may include notifications in the Covenants, Conditions and Restrictions (CC&Rs) or other documents related to property transfer and disclosures. Additional information on the plume is available from the Santa Ana Regional Water Quality Control Board at *http://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004658.* ☐

☒ **2.08 Submit a soils/geology report.** ☐

☒ **2.09 Other Agency Permit/Approval: Submit a copy of the approved permit and/or other form of approval of the project from the following agency or agencies:** ☐

- ☐ State of California Department of Transportation (Caltrans)
- ☐ San Bernardino County Road Department (SBCRD)
- ☐ San Bernardino County Flood Control District (SBCFCD)
- ☐ Federal Emergency Management Agency (FEMA)
- ☐ Cucamonga Valley Water District (CVWD) for sewer/water service
- ☐ United States Army Corps of Engineers (USACE)
- ☐ California Department of Fish & Game
- ☐ Inland Empire Utilities Agency (IEUA)
- ☒ **Other: Union Pacific Railroad for any improvements along existing easements**

☐ 2.10 Dedicate to the City of Ontario the right-of-way described below: ☐

_____ feet on _____

Property line corner 'cut-back' required at the intersection of _____ and _____.

☐ 2.11 Dedicate to the City of Ontario the following easement(s):_____ ☐

_____

☒ **2.12 Vacate the following street(s) and/or easement(s):** ☐

A. All interfering on-site easements shall be quitclaimed, vacated, and/or submit non-interference letter from affected owner/utility company.

☐ 2.13 Ontario Ranch Developments: ☐

☐ 1) Submit a copy of the permit from the San Bernardino County Health Department to the Engineering Department and the Ontario Municipal Utilities Company (OMUC) for the destruction/abandonment of the on-site water well. The well shall be destroyed/abandoned in accordance with the San Bernardino County Health Department guidelines.

☐ 2) Make a formal request to the City of Ontario Engineering Department for the proposed temporary use of an existing agricultural water well for purposes other than agriculture, such as grading, dust control, etc. Upon approval, the Applicant shall enter into an agreement with the City of Ontario and pay any applicable fees as set forth by said agreement.

☐ 3) Design proposed retaining walls to retain up to a maximum of three (3) feet of earth. In no case

shall a wall exceed an overall height of nine (9) feet (i.e. maximum 6-foot high wall on top of a maximum 3-foot high retaining wall.

☒ 2.14 **Submit a security deposit to the Engineering Department to guarantee construction of the public improvements required herein valued at 100% of the approved construction cost estimate. Security deposit shall be in accordance with the City of Ontario Municipal Code. Security deposit will be eligible for release, in accordance with City procedure, upon completion and acceptance of said public improvements.** ☐

☒ 2.15 **The applicant/developer shall submit all necessary survey documents prepared by a Licensed Surveyor registered in the State of California detailing all existing survey monuments in and around the project site. These documents are to be reviewed and approved by the City Survey Office.** ☐

☒ 2.16 **Pay all Development Impact Fees (DIF) to the Building Department. Storm Drain Development Impact Fee, approximately $250,916.86, shall be paid to the Building Department. Final fee shall be determined based on the approved site plan and the DIF rate at the time of payment.** ☐

☐ 2.17 **Other conditions:** ☐

a. **Provide a preliminary title report current to within 30 days.**

B. PUBLIC IMPROVEMENTS
(See attached Exhibit 'A' for plan check submittal requirements.)

☒ **2.18** **Design and construct full public improvements in accordance with the City of Ontario Municipal Code, current City standards and specifications, master plans and the adopted specific plan for the area, if any. These public improvements shall include, but not be limited to, the following (checked boxes):**

Improvement	Campus Ave	Phillips Street		
Curb and Gutter	☒ **New(1)** ☒ **Replace damaged** ☐ Remove and replace	☒ **New(1)** ☒ **Replace damaged** ☐ Remove and replace	☐ New; ___ ft. from C/L ☐ Replace damaged ☐ Remove and replace	☐ New; ___ ft. from C/L ☐ Replace damaged ☐ Remove and replace
AC Pavement	☐ Replacement ☐ Widen ____ additional feet along frontage, including pavm't transitions	☐ Replacement ☐ Widen ____ additional feet along frontage, including pavm't transitions	☐ Replacement ☐ Widen ____ additional feet along frontage, including pavm't transitions	☐ Replacement ☐ Widen ____ additional feet along frontage, including pavm't transitions
PCC Pavement (Truck Route Only)	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Drive Approach	☒ **New** ☐ Remove and replace	☒ **New** ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
Sidewalk	☒ **New(1)** ☒ **Replace damaged**	☒ **New(1)** ☒ **Replace damaged**	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
ADA Access Ramp	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
Parkway	☒ **Trees** ☒ **Landscaping (w/irrigation)**	☒ **Trees** ☒ **Landscaping (w/irrigation)**	☐ Trees ☐ Landscaping (w/irrigation)	☐ Trees ☐ Landscaping (w/irrigation)
Raised Landscaped Median	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
Fire Hydrant	☒ **New / Upgrade** ☐ Relocation	☒ **New / Upgrade** ☐ Relocation	☐ New / Upgrade ☐ Relocation	☐ New / Upgrade ☐ Relocation

Sewer (see Sec. 2.C)	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral
Water (see Sec. 2.D)	☐ Main ☒ **Service**	☐ Main ☒ **Service**	☐ Main ☐ Service	☐ Main ☐ Service
Recycled Water (see Sec. 2.E)	☐ Main ☐ Service	☐ Main ☐ Service	☐ Main ☐ Service	☐ Main ☐ Service
Traffic Signal System (see Sec. 2.F)	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Traffic Signing and Striping (see Sec. 2.F)	☒ **New** ☐ Modify existing	☒ **New** ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Street Light (see Sec. 2.F)	☒ **New / Upgrade** ☐ Relocation	☒ **New / Upgrade** ☐ Relocation	☐ New / Upgrade ☐ Relocation	☐ New / Upgrade ☐ Relocation
Bus Stop Pad or Turn-out (see Sec. 2.F)	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Storm Drain (see Sec. 2G)	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral
Fiber Optics (see Sec. 2K)	☒ **Conduit / Appurtenances**	☒ **Conduit / Appurtenances**	☐ Conduit / Appurtenances	☐ Conduit / Appurtenances
Overhead Utilities	☐ Underground ☐ Relocate	☐ Underground ☐ Relocate	☐ Underground ☐ Relocate	☐ Underground ☐ Relocate
Removal of Improvements				
Other Improvements				

Specific notes for improvements listed in item no. 2.18, above:

1. **New curb & gutter, sidewalk, parkway is required for any removal of driveways.**

☒ **2.19** **Construct a 2" asphalt concrete (AC) grind and overlay on the following street(s):** ☐

a. **From edge of gutter to edge of gutter on Campus Ave from Phillips Ave to the southerly BCR of the driveway located approximately 253' south of Woodlawn Street.**
b. **From edge of gutter to centerline on Campus Ave from the southerly BCR of the driveway, approximately 253' south of Woodlawn Street, to the train tracks.**
c. **From edge of gutter to centerline on Phillips St along property frontage.**

☐ 2.20 Reconstruction of the full pavement structural section, per City of Ontario Standard Drawing number 1011, may be required based on the existing pavement condition and final street design. Minimum limits of reconstruction shall be along property frontage, from street centerline to curb/gutter. ☐

☐ 2.21 Make arrangements with the Cucamonga Valley Water District (CVWD) to provide ☐ water service ☐ sewer service to the site. This property is within the area served by the CVWD and Applicant shall provide documentation to the City verifying that all required CVWD fees have been paid. ☐

☒ **2.22 Overhead utilities shall be under-grounded, in accordance with Title 7 of the City's Municipal Code (Ordinance No. 2804 and 2892). Developer may pay in-lieu fee, for undergrounding of utilities in accordance with Section 7-7.302.e of the City's Municipal Code based on estimate approved by the City Engineer.** ☐

☐ 2.23 Other conditions: _____ ☐

C. SEWER

☒ **2.24 A 12 inch sewer main is available for connection by this project in Campus Avenue (Ref: Sewer Drawing Number: S13123)** ☐

☐ 2.25 Design and construct a sewer main extension. A sewer main is not available for direct connection. The closest main is approximately _____ feet away. ☐

☐ 2.26 Submit documentation that shows expected peak loading values for modeling the impact of the subject project to the existing sewer system. The project site is within a deficient public sewer system area. Applicant shall be responsible for all costs associated with the preparation of the model. Based on the results of the analysis, Applicant may be required to mitigate the project impact to the deficient public sewer system, including, but not limited to, upgrading of existing sewer main(s), construction of new sewer main(s) or diversion of sewer discharge to another sewer. ☐

☒ **2.27 Other conditions:** ☐
1. **See attached Exhibit B for additional Sewer Conditions of Approval from OMUC.**

D. WATER

☒ **2.28 A 14 inch water main is available for connection by this project in Campus Ave. (Ref: Water Drawing Number: W11860) A 12 inch water main is available for connection by this project in Phillips St. (Ref: Water Drawing Number: N/A)** ☐

☐ 2.29 Design and construct a water main extension. A water main is not available for direct connection. The closest main is approximately _____ feet away. ☐

☒ **2.30 Other conditions:** ☐
1. **See attached Exhibit B for additional Water Conditions of Approval from OMUC.**

E. RECYCLED WATER

☐ 2.31 A _____inch recycled water main is available for connection by this project in _____. (Ref: Recycled Water Drawing Number:_____) ☐

☐ 2.32 Design and construct an on-site recycled water system for this project. A recycled water main does exist in the vicinity of this project. ☐

☐ 2.33 Design and construct an on-site recycled water ready system for this project. A recycled water main does not currently exist in the vicinity of this project but is planned for the near future. If Applicant would like to connect to this recycled water main when it becomes available, the cost for the connection shall be borne solely by the Applicant. ☐

☐ 2.34 Submit one (1) electronic copy, in PDF format, of the Engineering Report (ER), for the use of recycled water to OMUC's Water Quality Programs at OMUCWQPlanCheck@ontarioca.gov for review and subsequent submittal to the California State Water Board (Division of Drinking Water) for final approval. ☐

Note: Review and approval process may take up to three (3) months. Contact the OMUC's Water Quality Programs at (909) 395-2678 or email OMUCWQPlanCheck@ontarioca.gov regarding this requirement.

☐ 2.35 Submit one (1) electronic copy, in PDF format, of the Landscape Plans (on-site & off-site) to OMUC's Water Quality Programs at OMUCWQPlanCheck@ontarioca.gov for review and approval.

☐ 2.36 Other conditions: _____ ☐

F. TRAFFIC / TRANSPORTATION

☐ 2.37 Submit a focused traffic impact study, prepared and signed by a Traffic/Civil Engineer registered in the State of California. The study shall address, but not be limited to, the following issues as required by the City Engineer: ☐

1. On-site and off-site circulation
2. Traffic level of service (LOS) at 'build-out' and future years
3. Impact at specific intersections as selected by the City Engineer

☐ 2.38 New traffic signal installations shall be added to Southern California Edison (SCE) customer account number # 2-20-044-3877. ☐

☒ **2.39 Other conditions:** ☐

1. **The Applicant/Developer shall be responsible to pay a fair-share of the design and construction cost for the widening of Campus Avenue at the railroad spur track along the southernly property limit. All work shall include necessary pavement widening, signing, and striping modifications, concrete curb, gutter and sidewalk, drainage structures, rail replacement and railroad signal relocation. The Applicant/Developer shall be responsible to verify all necessary work associated with the improvement in coordination with the UPRR. The Applicant/Developer shall be responsible for 25% of the total cost of the improvements (cost-estimate to be provided by Applicant and reviewed by City staff), less funds previously collected from adjacent developments.**

2. **The Applicant/Developer shall be responsible to design and construct street improvements along property frontages in accordance with conditions issued by City's Land Development Division. These, and all other street improvements required herein, shall include, but not be limited to, concrete curb and gutter, sidewalk, signing and striping, and parkway landscaping.**

3. **The Applicant/Developer shall be responsible to design and construct in-fill public street lights and a potential new service along its project frontage on Campus Avenue. Street lighting shall be LED-type and in accordance with City's Approved Material List LED Luminaires. The Applicant/Developer shall also install smart nodes on all new street light fixtures along project frontage.**

4. **The Applicant/Developer shall be responsible to install southbound and northbound left turn lanes on Campus Avenue at the intersection of Woodlawn Street and the northernmost proposed driveway. Improvements will include the modification of striping on Campus Avenue from Phillips Street to railroad spur track as necessary to accommodate the left turn lanes. See striping exhibit prepared by Urban Crossroads dated 11/02/2023.**

5. **The Applicant/Developer shall restripe/maintain striping as necessary on Campus Avenue and Phillips Street along project frontage limits. See striping exhibit prepared by Urban Crossroads dated 11/02/2023.**

6. **Where a driveway closure is being proposed, The Applicant/Developer shall backfill the existing driveway curb-cuts with full-height curb and gutter, sidewalk, and landscaped parkway in accordance with all City standards and to the satisfaction of the City Engineer.**

7. **Design and construct proposed driveways in accordance with City of Ontario Standard Drawing No. 1204 for Commercial Driveway.**

8. **Parking shall be restricted all along the project frontage on Campus Avenue.**

9. **The Applicant/Developer shall remove the existing "No Stopping Any Time" signs along project frontage on Phillips Street from Campus Ave to east of the railroad tracks.**

10. **All landscaping, block walls, and other obstructions shall be compatible with the stopping sight distance requirements per City of Ontario Standard Drawing No. 1309.**

11. **The Applicant/Developer's engineer-of-record shall meet with City Engineering staff prior to designing and submitting for plan check the street lighting and signing/striping design plans to define limits of improvements.**

G. DRAINAGE / HYDROLOGY

☐ 2.40 A _____inch storm drain main is available to accept flows from this project in _____. (Ref: Storm Drain Drawing Number: _____) ☐

☒ **2.41 Submit a hydrology study and drainage analysis, prepared and signed by a Civil Engineer registered in the State of California. The study shall be prepared in accordance with the San Bernardino County Hydrology Manual and City of Ontario standards and guidelines. Additional drainage facilities, including, but not limited to, improvements beyond the project frontage, may be required to be designed and constructed, by Applicant, as a result of the findings of this study.** ☐

☒ **2.42 An adequate drainage facility to accept additional runoff from the site does not currently exist downstream of the project. Design and construct a storm water detention facility on the project site. 100-year post-development peak flow shall be attenuated such that it does not exceed 80% of pre-development peak flows, in accordance with the approved hydrology study and improvement plans.** ☐

☐ 2.43 Submit a copy of a recorded private drainage easement or drainage acceptance agreement to the Engineering Department for the acceptance of any increase to volume and/or concentration of historical drainage flows onto adjacent property, prior to approval of the grading plan for the project. ☐

☐ 2.44 Comply with the City of Ontario Flood Damage Prevention Ordinance (Ordinance No. 2409). The project site or a portion of the project site is within the Special Flood Hazard Area (SFHA) as indicated on the Flood Insurance Rate Map (FIRM) and is subject to flooding during a 100-year frequency storm. The site plan shall be subject to the provisions of the National Flood Insurance Program. ☐

☒ **2.45 Other conditions:** ☐

1. **The applicant/developer shall pay a Storm Drain In-Lieu Fee, $575,329.34, for the future installation of a 30" public storm drain main (FRNS-V-5) in Phillips Street and for the future installation of a 48" public storm drain main (FRNS-V-1b) in Campus Avenue along the project frontage.**
   - **Phillips Street – (FRNS-V-5) – $168,588.96**
   - **Campus Avenue – (FRNS-V-1b) – $406,740.38**

H. STORM WATER QUALITY / NATIONAL POLLUTANT DISCHARGE AND ELIMINATION SYSTEM (NPDES)

☐ 2.46 401 Water Quality Certification/404 Permit – Submit a copy of any applicable 401 Certification or 404 Permit for the subject project to the City project engineer. Development that will affect any body of surface water (i.e. lake, creek, open drainage channel, etc.) may require a 401 Water Quality Certification from the California Regional Water Quality Control Board, Santa Ana Region (RWQCB) and a 404 Permit from the United States Army Corps of Engineers (USACE). The groups of water bodies classified in these requirements are perennial (flow year round) and ephemeral (flow during rain conditions, only) and include, but are not limited to, direct connections into San Bernardino County Flood Control District (SBCFCD) channels.
If a 401 Certification and/or a 404 Permit are not required, a letter confirming this from Applicant's engineer shall be submitted.
Contact information: USACE (Los Angeles District) (213) 452-3414; RWQCB (951) 782-4130. ☐

☒ **2.47 Submit a Water Quality Management Plan (WQMP). This plan shall be approved by the Engineering Department prior to approval of any grading plan. The WQMP shall be submitted, utilizing the current San Bernardino County Stormwater Program template, available at: http://www.sbcounty.gov/dpw/land/npdes.asp.** ☐

☐ 2.48 Design and construct a Connector Pipe Trash Screen or equivalent Trash Treatment Control Device, per catch basin located within or accepting flows tributary of a Priority Land Use (PLU) area that meets the Full Capture System definition and specifications, and is on the Certified List of the State Water Resources Control Board. The device shall be adequately sized per catch basin and include a deflector screen with vector control access for abatement application, vertical support bars, and removable component to facilitate maintenance and cleaning. ☐

☐ **2.49** Other conditions: _____ ☐

J. SPECIAL DISTRICTS

☐ 2.50 File an application, together with an initial deposit (if required), to establish a Community Facilities District (CFD) pursuant to the Mello-Roos Community Facilities District Act of 1982. The application and fee shall be submitted a minimum of four (4) months prior to final subdivision map approval, and the CFD shall be established prior to final subdivision map approval or issuance of building permits, whichever occurs first. The CFD shall be established upon the subject property to provide funding for various City services. An annual special tax shall be levied upon each parcel or lot in an amount to be determined. The special tax will be collected along with annual property taxes. The City shall be the sole lead agency in the formation of any CFD. Contact Investment and Revenue Resources at (909) 395-2341 to initiate the CFD application process. ☐

☐ 2.51 Other conditions: _____ ☐

K. FIBER OPTIC

☐ 2.52 A _____ fiber optic line is available for connection by this project in _____.
(Ref: Fiber Optic Drawing Number: _____) ☐

☒ **2.53 Design and construct fiber optic system to provide access to the City's conduit and fiber optic system per the City's Fiber Optic Master Plan. Building entrance conduits shall start from the closest OntarioNet hand hole constructed along the project frontage in the ROW and shall terminate in the main telecommunications room for each building. Conduit infrastructure shall interconnect with the primary and/or secondary backbone fiber optic conduit system at the nearest OntarioNet hand hole located at the tract boundaries.** ☐

☒ **2.54 Refer to the City's Fiber Optic Master Plan for design and layout guidelines. Contact the Broadband Operations Department at (909) 395-2000, regarding this requirement.** ☐

3. PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, APPLICANT SHALL:

☒ **3.01** **Set new monuments in place of any monuments that have been damaged or destroyed as a result of construction of the subject project. Monuments shall be set in accordance with City of Ontario standards and to the satisfaction of the City Engineer.** ☐

☐ 3.02 Complete all requirements for recycled water usage. ☐

☐ 1) Procure from OMUC a copy of the letter of confirmation from the California State Water Board (Division of Drinking Water) that the Engineering Report (ER) has been reviewed and the subject site is approved for the use of recycled water.

☐ 2) Obtain clearance from the OMUC confirming completion of recycled water improvements and passing of shutdown tests and cross connection inspection, upon availability/usage of recycled water.

☐ 3) Complete Site Supervisor training of on-site personnel in the use of recycled water, in accordance with the ER, upon availability/usage of recycled water.

☒ **3.03** **The applicant/developer shall submit all final survey documents prepared by a Licensed Surveyor registered in the State of California detailing all survey monuments that have been preserved, revised, adjusted or set along with any maps, corner records or Records of Survey needed to comply with these Conditions of Approvals and the latest edition of the California Professional Land Survey Act. These documents are to be reviewed and approved by the City Survey Office.** ☐

☐ 3.04 Ontario Ranch Projects: For developments located at an intersection of any two collector or arterial streets, the applicant/developer shall set a monument if one does not already exist at that intersection. Contact the City Survey office for information on reference benchmarks, acceptable methodology and required submittals. ☐

☒ **3.05** **Confirm payment of all Development Impact Fees (DIF) to the Building Department.** ☐

☒ **3.06** **Submit electronic copies (PDF and Auto CAD format) of all approved improvement plans, studies and reports (i.e. hydrology, traffic, WQMP, etc.).** ☐

4. PRIOR TO FINAL ACCEPTANCE, APPLICANT SHALL:

☒ **4.01** **Complete all Conditions of Approval listed under Sections 1-3 above.** ☐

☒ **4.02** **Pay all outstanding fees pursuant to the City of Ontario Municipal Code, including but not limited to, plan check fees, inspection fees and Development Impact Fees.** ☐

☒ **4.03** **The applicant/developer shall submit a written request for the City's final acceptance of the project addressed to the City Project Engineer. The request shall include a completed Acceptance and Bond Release Checklist, state that all Conditions of Approval have been completed and shall be signed by the applicant/developer. Upon receipt of the request, review of the request shall be a minimum of 10 business days. Conditions of Approval that are deemed incomplete by the City will cause delays in the acceptance process.** ☐

☒ **4.04** **Submit record drawings (PDF) for all public improvements identified within Section 2 of these Conditions of Approval.** ☐

EXHIBIT 'A'

ENGINEERING DEPARTMENT
First Plan Check Submittal Checklist

Project Number: PDEV23-033

All plan check submittals are to be done digitally through the City Of Ontario Citizen Portal Access. The following items are to be included with the first plan check submittal:

1. ☒ **A copy of this check list**
2. ☒ **Payment of fee for Plan Checking**
3. ☒ **Engineering Cost Estimate (on City form) with engineer's wet signature and stamp.**
4. ☒ **Project Conditions of Approval**
5. ☐ Potable and Recycled Water demand calculations (include water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size).
6. ☐ Public Street improvement plan with street cross-sections
7. ☐ Public Water improvement plan (include water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size)
8. ☐ Recycled Water improvement plan (include recycled water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size and an exhibit showing the limits of areas being irrigated by each recycled water meter)
9. ☐ Public Sewer improvement plan
10. ☐ Public Storm Drain improvement plan
11. ☒ **Public Street Light improvement plan**
12. ☒ **Signing and Striping improvement plan**
13. ☒ **Fiber Optic plan (include Auto CAD electronic submittal)**
14. ☐ HOA Landscape improvement plans. Show corner sight line distance per engineering standard drawing 1309.
15. ☐ CFD Landscape improvement plans. Show corner sight line distance per engineering standard drawing 1309.
16. ☒ **Dry Utility plans within public right-of-way (at a minimum the plans must show existing and ultimate right-of-way, curb and gutter, proposed utility location including centerline dimensions, wall to wall clearances between proposed utility and adjacent public line, street work repaired per Standard Drawing No. 1306. Include Auto CAD electronic submittal)**
17. ☐ Traffic Signal improvement plan and One (1) copy of Traffic Signal Specifications with modified Special Provisions. Please contact the Traffic Division at (909) 395-2154 to obtain Traffic Signal Specifications.
18. ☒ **Water Quality Management Plan (WQMP), including one (1) copy of the approved Preliminary WQMP (PWQMP).**
19. ☒ **Hydrology/Drainage study**
20. ☒ **Soils/Geology report**

21. ☐ Payment for Final Map/Parcel Map processing fee

22. ☐ Final Map/Parcel Map

23. ☐ Approved Tentative Map

24. ☒ Preliminary Title Report (current within 30 days)

25. ☐ Traverse Closure Calculations

26. ☒ Set of supporting documents and maps (legible copies): referenced improvement plans (full size), referenced record final maps/parcel maps (full size, 18"x26"), Assessor's Parcel map (full size, 11"x17"), recorded documents such as deeds, lot line adjustments, easements, etc.

27. ☐ Engineering Report and an electronic file (include PDF format electronic submittal) for recycled water use.

28. ☒ Other:

- **Digital copy of recorded LLA.**
- **Precise grading plan including utility improvement and street improvements within public right-of-way.**

EXHIBIT 'B'

CITY OF ONTARIO
MEMORANDUM

ONTARIO MUNICIPAL UTILITIES COMPANY

DATE: March 20, 2024

TO: Lorena Mejia, Planning Department
Federick Addison, Engineering Department

FROM: Peter Tran, Utilities Engineering

SUBJECT: DPR #3 – Conditions of Approval (COA) - Utilties Comments(**#10040**)

PROJECT NO.: PDEV23-033

BRIEF DESCRIPTION

A Development Plan to construct one (1) industrial building totaling 221,658 square feet on 11.31 acres of land located at 1300 South Campus Avenue, within the IL (Light Industrial) zoning district (APN(s): 1049-482-01; 1049-482-02; 1049-482-03; 1049-482-04).

OMUC UTILITIES ENGINEERING DIVISION
CONDITIONS OF APPROVAL

CONDITIONS OF APPROVAL: *The **Ontario Municipal Utilities Company (OMUC) Utilities Engineering Division** recommends this application for approval subject to the Conditions of Approval outlined below and compliance with the City's Design Development Guidelines, Specifications Design Criteria, and City Standards. The Applicant shall be responsible for the compliance with and the completion of all the following applicable Conditions of Approval prior to the following milestones and subject to compliance with City's Design Development Guidelines, Specifications Design Criteria, and City Standards:*

1. Standard Conditions of Approval: Project shall comply with the requirements as set forth in the Amendment to the Standard Conditions of Approval for New Development Projects adopted by the City Council (Resolution No. 2017-027) on April 18, 2017, or as amended or superseded by Council Resolution; as well as the project-specific conditions/requirements as outlined below.
2. Final Utilities Systems Map (USM): Submit a Final Utilities Systems Map (FUSM) as part of the precise grading plan submittal that meets all the City's USM requirements. These requirements include to show and label all existing and proposed utilities (including all appurtenances such as backflow devices, DCDAs, etc.), sizes, points of connection, and any easements. The final utility design shall comply with all Division of Drinking Water (CCR §64572) Separation Requirements. See Utility Systems Map (USM) Requirements document for details.
    a. The proposed utilities, utility alignments, and Public Rights-of-Way/Public Utility Easements shown on the Conceptual Utilities Systems Map (CUSM) and other Entitlement documents are not considered final and shall be revised during Final Design to meet all City Design Guidelines, Standards, City Requirements, and all of the Conditions of Approval contained in this document.

Prior to Issuance of Any Permits (Grading, Building, Demolition and Encroachment), unless other timeline milestones are specified by individual conditions below, the Applicant Shall:

General Conditions (Section 2.A, Other conditions): The Applicant shall comply with the following:

3. Design Utilities to comply Department of Drinking Water (DDW) Separation Requirements and California Code of Regulations (CCR) § 64572 Compliance: All DDW Separation Requirements under CCR § 64572 must be met. In order to assure compliance with CCR § 64572, on all design documents and plans: label the separation dimensions, measure from

outside wall of the conveyances, between public potable water to any other public or private non-potable conveyance (sewer, storm drain, storm water, storm water infiltration, recycled water, recycled water irrigation, high pressure gas/petroleum, etc) whether publicly or privately maintained; provide one label per sheet per conveyance and additional labels where separation dimensions and alignments change; and, for any facilities not currently meeting the separation requirements, revise plans/documents so that the facilities meet the separations requirements.

4. Public Utilities and Public Right-of-Way including Public Utility Easements (PUE): All City of Ontario Public Utilities shall be installed within a Public Right-of-Way. In this case, Public Right-of-Way (PRoW) means the improved or unimproved surface of and the space above and below any of the following that are controlled, used or dedicated to the City or that are for use by the public and located within the City's jurisdictional limits: streets, roadways, highways, avenues, lanes, alleys, sidewalks, public utility easements, rights-of-way and similar public property, or any combination of these.

5. Unused Service Abandonment: All adjacent water services (along with connected appurtenances) and sewer laterals and main stubs along the frontages of the project site not used to provide service to this Development Project shall be abandoned back to the main in accordance with City Standards and Practices.

Sanitary Sewer Conditions (Section 2.C): The Applicant shall comply with the following:

6. Sanitary Sewer Mains Improvements:
    a. N/A.
7. Sanitary Sewer Service:
    a. The building and its onsite private sewer system shall discharge wastewater to the Public Sanitary Sewer System through a Public Sewer Lateral per Standard #2003. The quantity of Public Sewer Laterals for the building shall be limited to the minimum necessary to meet all of the conditions of approval and as limited by the City.
    b. The Public Sewer Lateral Service to an existing sewer main: the existing sewer main being connected to shall be CCTV Inspected between the upstream and downstream manholes of the connection once before and once after the Sewer Lateral connection is made and any damage to the sewer main resulting from the installation of the Sewer Lateral shall be repaired to meet City Standards and Requirements prior to placing the Sewer Lateral in service.
    c. Public Sewer Laterals and Storm Water Quality Improvements: No storm water quality improvements (infiltration, detention, retention, bioswale, etc) shall be installed above or with 5 feet of any Public Sewer Lateral.
    d. If the proposed project has an existing or proposed sewer lateral that is 8-inch or greater, then a sewer manhole is required to be constructed immediately back of the property line. Construct a sewer manhole in place of the proposed sewer cleanout.
    e. Cut and cap the existing brine line and abandon and fill existing sewer manhole and remove frame and cover at the northwest corner of the project site.
    f. Any proposed sewer lateral on Campus must be connected to the existing 12" sewer main. Also, no new connection is permitted to be connected into the existing regional IEUA sewer main.
8. Private Onsite Sewer System and Plumbing: The Onsite Sewer System shall be privately maintained by the property owner and shall meet the following requirements:
    a. For wastewater flows for non-residential uses:
        i. The Onsite sewer system and building plumbing shall be designed in such a way that the sanitary domestic wastewater flows leave the building separately from non-sanitary wastewater flows (industrial, process, or kitchen, etc.) and the line for non-sanitary wastewater flows can be upgraded in the future to have pretreatment equipment and devices on it, as required by a Wastewater Discharge Permit.
        ii. The proposed building and its connection from the Onsite Sewer System to the Public Sewer System shall have an onsite monitoring manhole per city's Standard Drawing Number 2201 and 2203 prior to the point of connection with the Public Sewer System.

b. Private Onsite Sewer and Storm Water Quality Improvements: No storm water quality improvements (infiltration, detention, retention, bioswale, etc) shall be installed above or with 5 feet of any Private Onsite Sewer pipes.

9. Wastewater Discharge: For Non-Residential Uses: each Occupant of the building, or units, as applicable, shall apply for a Wastewater Discharge Permit for their Establishment, and shall comply with all the requirements of their Wastewater Discharge Permit. Requirements of Wastewater Discharge Permit may include, but not limited to include installing a monitoring manhole, clarifier, interceptor, or other wastewater pretreatment equipment.

Potable Water Conditions (Section 2.D): The Applicant shall comply with the following:

10. Potable Water Main Improvements:
    a. N/A.
    b. Fire Hydrants: Fire Hydrants along Potable Water Mains shall be spaced a maximum of 300 feet apart or per Fire Department Standards/Requirements, whichever is closer.
    c. Existing Fire Hydrant: All existing fire hydrants that do not meet city's current standards must be brought up to standards by abandoning all existing fire hydrants and services back to the main and salvage and deliver the fire hydrant head to OMUC's yard.
11. Potable Water Service:
    a. Backflow Prevention:
        i. A Backflow Prevention Device is required for each Meter connected to the Public Potable Water System that: serves any residential use that is more than one (1) single family residential unit; or, any non-residential use; or, only irrigation use.
        ii. Backflow Prevention Device Location: A Backflow Prevention Device location shall comply with the following requirements:
            A. In order to reduce the risk of backflow contamination to the Public Potable Water System, the length of pipe between the Public Potable Water Main and the Backflow Device shall be as minimally short as possible.
                1) Along Public Streets within Publicly Dedicated Right-of Way: as measured along the pipe connecting to the Backflow Prevention Device, the Backflow shall be located a minimum of 3 feet and a maximum of 5 feet from the backflow concrete pad to the property line or back of sidewalk, whichever is closer.
                2) Along Private Streets: as measured along the pipe connecting to the Backflow Prevention Device, the Backflow shall be located a minimum of 3 feet and a maximum of 5 feet from the backflow concrete pad to the meter box or back of sidewalk (or back of curb where there is no sidewalk), whichever is closer.
                3) Only one single bend of up to 90 degrees maximum is allowed along the pipe to the Backflow and the single bend must be located at one of the following places: either the along the 90-degree riser connecting at the backflow assembly; or, at the end of the 12-inch stub at the back of the meter box.
                4) All the minimum DDW Separations also apply to the pipeline connecting between the Main/Meter-Box to a Backflow Device (or DCDA) and any Backflow Device (or DCDA). This also includes storm water quality improvements (infiltration, detention, retention, bioswale, etc). Also, no public or private non-potable water conveyances (private utilities, plumbing lines, sewer, private fire system, storm drain) shall cross the pipeline connecting between the Main/Meter-Box to a Backflow Device (or DCDA) or under any Backflow Device (or DCDA).
    b. Domestic Service: For domestic water uses:
        i. All existing services in Campus Avenue that are connected to the existing 6-inch water main must be abandoned to the main and connect all new water services replacements to the existing 14-inch water main.
        ii. If new water services connections are proposed, then they must be connected to the existing 14-inch water main in Campus Avenue and 12-inch in Phillips Street.

c. Irrigation Service: For landscape irrigation uses that are not served by Recycled Water, the landscape irrigation uses shall have a separate irrigation water service and meter with a backflow prevention device connected to the Public Potable Water System separate from the domestic water uses and the onsite plumbing systems and irrigation systems shall be also separate from each other.

d. Fire Water Service: For onsite private Fire System uses:

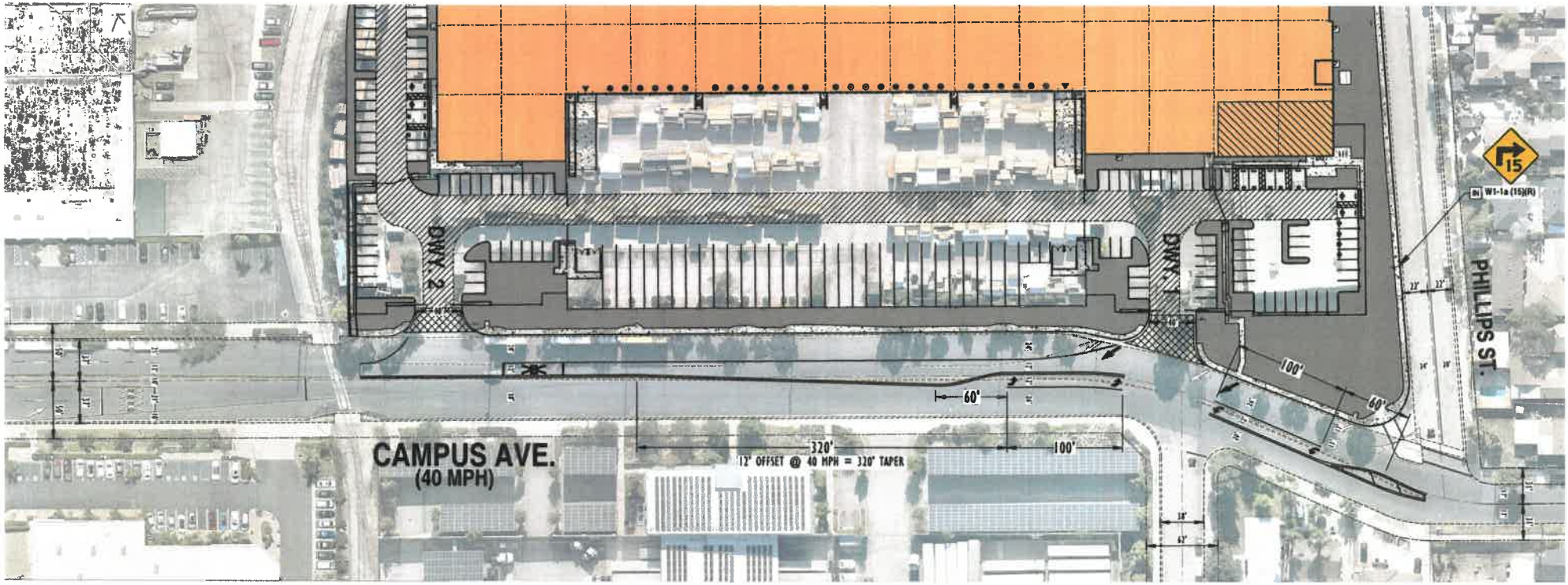
    i. Where the domestic water service and meters connected to the Public Potable Water System that serves any use that is more than one (1) single family detached residential unit or any non-residential use: if an onsite private fire system is required, then a separate Fire Service with Double Check Detector Assembly (DCDA) per City Standard #4208 connected to the Public Potable Water System is required to serve the onsite private fire system; and, the onsite fire system and onsite domestic water plumbing system shall be separate. DCDAs are a type of Backflow prevention device.

        A. This project is to have two DCDAs and loop them together onsite. One DCDA will be off of the existing 14" in Campus Avenue and the other is off of the existing 12" water main in Phillips Street.

e. Relocated Services: For any existing service with appurtenances to be relocated, the service shall be abandoned back to the main connection and the service and appurtenances shall be installed new per related City Standards.

f. Protection of above ground public water appurtenances: For any above ground public water appurtenances (fire hydrants, blowoffs, airvacs, etc) that are behind non-raised curbs (no curb, 0" curb, roll curb, v-curb, or non-raised curb) or not far enough back from curb or in a curve return, install bollard protect posts per Standard #4303 as required by Ontario Municipal Utilities Company field staff.

EXHIBIT 'C'



LEGEND

EXISTING STRIPING & MARKINGS TO REMAIN

EXISTING STRIPING & MARKINGS TO BE REMOVED (REMOVALS BY CONTRACTOR)

PROPOSED STRIPING & MARKINGS TO BE INSTALLED BY CONTRACTOR

INSTALL NEW SIGN.

SCALE: 1" = 40' (ON 24" x 36" SHEET)

0 20 40 80 120 160

EXHIBIT A: CAMPUS AVENUE & PHILLIPS STREET CONCEPT SIGNING AND STRIPING IMPROVEMENTS

URBAN CROSSROADS

WWW.URBANXROADS.COM
TELEPHONE # 949-660-1994

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AIRPORT LAND USE COMPATIBILITY PLANNING
CONSISTENCY DETERMINATION REPORT

ONTARIO AIRPORT PLANNING

Project File No.: PDEV23-033

Address: Southwest corner of Campus Avenue and Phillips Street

APN: 1049-482-01, 1049-482-02, 1049-482-03 and 1049-482-04

Existing Land Use: Lumber yard

Proposed Land Use: Development Plan to construct one industrial building totaling 221,658 square feet

Site Acreage: 11.31 Proposed Structure Height: 46 FT

ONT-IAC Project Review: n/a

Airport Influence Area: ONT

Reviewed By: Lorena Mejia

Contact Info: 909-395-2276

Project Planner: Lorena Mejia

Date: 6/3/2024

CD No.: 2023-017

PALU No.: n/a

The project is impacted by the following ONT ALUCP Compatibility Zones:

Safety

- ☐ Zone 1
- ☐ Zone 1A
- ☐ Zone 2
- ☐ Zone 3
- ☐ Zone 4
- ☐ Zone 5

Noise Impact

- ☐ 75+ dB CNEL
- ☐ 70 - 75 dB CNEL
- ☑ 65 - 70 dB CNEL
- ☐ 60 - 65 dB CNEL

Airspace Protection

- ☐ High Terrain Zone
- ☑ FAA Notification Surfaces
- ☑ Airspace Obstruction Surfaces
- ☑ Airspace Avigation Easement Area

Allowable Height: 130 FT

Overflight Notification

- ☑ Avigation Easement Dedication
- ☐ Recorded Overflight Notification
- ☐ Real Estate Transaction Disclosure

The project is impacted by the following Chino ALUCP Safety Zones:

☐ Zone 1 ☐ Zone 2 ☐ Zone 3 ☐ Zone 4 ☐ Zone 5 ☐ Zone 6

Allowable Height: _____

CONSISTENCY DETERMINATION

This proposed Project is: ○ Exempt from the ALUCP ◉ Consistent ○ Consistent with Conditions ○ Inconsistent

The proposed project is located within the Airport Influence Area of Ontario International Airport (ONT) and was evaluated and found to be consistent with the policies and criteria of the Airport Land Use Compatibility Plan (ALUCP) for ONT.

Airport Planner Signature: Lorena Mejia

CITY OF ONTARIO
MEMORANDUM

TO: **Lorena Mejia, Senior Planner**
Planning Department

FROM: **Paul Ehrman, Sr. Deputy Fire Chief/Fire Marshal**
Fire Department

DATE: **October 4, 2023**

SUBJECT: **PDEV23-033 - A Development Plan to construct one (1) industrial building totaling 221,658 square feet on 11.31 acres of land located at 1300 South Campus Avenue, within the IL (Light Industrial) zoning district (APN(s): 1049-482-01; 1049-482-02; 1049-482-03; 1049-482-04).**

☒ The plan **does** adequately address Fire Department requirements at this time.

☒ Standard Conditions of Approval apply, as stated below.

SITE AND BUILDING FEATURES:

A. 2019 CBC Type of Construction: Type III-B

B. Type of Roof Materials: Panelized

C. Ground Floor Area(s): 221,658 Sq. Ft.

D. Number of Stories: 1 w/ Mezzanine

E. Total Square Footage: 221,658 Sq. Ft.

F. 2019 CBC Occupancy Classification(s): S-1

CONDITIONS OF APPROVAL:

1.0 GENERAL

☒ 1.1 The following are the Ontario Fire Department ("Fire Department") requirements for this development project, based on the current edition of the California Fire Code (CFC), and the current versions of the Fire Prevention Standards ("Standards.") It is recommended that the applicant or developer transmit a copy of these requirements to the on-site contractor(s) and that all questions or concerns be directed to the Bureau of Fire Prevention, at (909) 395-2029. For copies of Ontario Fire Department Standards please access the City of Ontario web site at www.ontarioca.gov/Fire/Prevention.

☒ 1.2 These Fire Department conditions of approval are to be included on any and all construction drawings.

2.0 FIRE DEPARTMENT ACCESS

☒ 2.1 Fire Department vehicle access roadways shall be provided to within 150 ft. of all portions of the exterior walls of the first story of any building, unless specifically approved. Roadways shall be paved with an all-weather surface and shall be a minimum of twenty-four (24) ft. wide. See Standard #B-004.

☒ 2.2 In order to allow for adequate turning radius for emergency fire apparatus, all turns shall be designed to meet the minimum twenty five feet (25') inside and forty-five feet (45') outside turning radius per Standard #B-005.

☒ 2.3 Fire Department access roadways that exceed one hundred and fifty feet (150') in length shall have an approved turn-around per Standard #B-002.

☒ 2.4 Access drive aisles which cross property lines shall be provided with CC&Rs, access easements, or reciprocating agreements, and shall be recorded on the titles of affected properties, and copies of same shall be provided at the time of building plan check.

☒ 2.5 "No Parking-Fire Lane" signs and /or red painted curbs with lettering are required to be installed in interior access roadways, in locations where vehicle parking would obstruct the minimum clear width requirement. Installation shall be per Standard #B-001.

☒ 2.6 Security gates or other barriers on fire access roadways shall be provided with a Knox brand key switch or padlock to allow Fire Department access. See Standards #B-003, B-004 and H-001.

☒ 2.7 Any time PRIOR to on-site combustible construction and/or storage, a minimum twenty-four (24) ft. wide circulating all weather access roads shall be provided to within 150 ft. of all portions of the exterior walls of the first story of any building, unless specifically approved by fire department and other emergency services.

3.0 WATER SUPPLY

☒ 3.1 The required fire flow per Fire Department standards, based on the 2019 California Fire Code, Appendix B, is 4000 gallons per minute (g.p.m.) for 4 hours at a minimum of 20 pounds per square inch (p.s.i.) residual operating pressure.

☒ 3.2 Off-site (public) fire hydrants are required to be installed on all frontage streets, at a minimum spacing of three hundred foot (300') apart, per Engineering Department specifications.

☒ 3.3 Buildings that exceed 100,000 square feet in floor area shall provide an onsite looped fire protection water line around the building(s.) The loops shall be required to have two or more points of connection from a public circulating water main.

☒ 3.4 The water supply, including water mains and fire hydrants, shall be tested and approved by the Engineering Department and Fire Department prior to combustible construction to assure availability and reliability for firefighting purposes.

4.0 FIRE PROTECTION SYSTEMS

☒ 4.2 Underground fire mains which cross property lines shall be provided with CC & R, easements, or reciprocating agreements, and shall be recorded on the titles of affected properties, and copies of same shall be provided at the time of fire department plan check. The shared use of private fire mains or fire pumps is allowable only between immediately adjacent properties and shall not cross any public street.

☒ 4.3 An automatic fire sprinkler system is required. The system design shall be in accordance with National Fire Protection Association (NFPA) Standard 13. All new fire sprinkler systems, except those in single family dwellings, which contain twenty (20) sprinkler heads or more shall be monitored by an approved listed supervising station. An application along with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.

☒ 4.5 Fire Department Connections (FDC) shall be located on the address side of the building within one hundred fifty feet (150') of a public fire hydrant on the same side of the street. Provide identification for all fire sprinkler control valves and fire department connections per Standard #D-007. Raised curbs adjacent to Fire Department connection(s) shall be painted red, five feet either side, per City standards.

☒ 4.6 A fire alarm system is required. The system design shall be in accordance with National Fire Protection Association (NFPA) Standard 72. An application along with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.

☒ 4.7 Portable fire extinguishers are required to be installed prior to occupancy per Standard #C-001. Please contact the Fire Prevention Bureau to determine the exact number, type and placement required.

5.0 BUILDING CONSTRUCTION FEATURES

☒ 5.1 The developer/general contractor is to be responsible for reasonable periodic cleanup of the development during construction to avoid hazardous accumulations of combustible trash and debris both on and off the site.

☒ 5.2 Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Multi-tenant or building projects shall have addresses and/or suite numbers provided on the rear of the building. Address numbers shall contrast with their background. See Section 9-1 6.06 of the Ontario Municipal Code and Standards #H-003 and #H-002.

☒ 5.6 Knox ® brand key-box(es) shall be installed in location(s) acceptable to the Fire Department. All Knox boxes shall be monitored for tamper by the building fire alarm system. See Standard #H-001 for specific requirements.

☒ 5.7 Placards shall be installed in acceptable locations on buildings that store, use or handle hazardous materials in excess of the quantities specified in the CFC. Placards shall meet the requirements of National Fire Protection Association (NFPA) Standard 704.

6.0 OTHER SPECIAL USES

☒ 6.1 The storage, use, dispensing, or handling of any hazardous materials shall be approved by the Fire Department, and adequate fire protection features shall be required. If hazardous materials are proposed, a Fire Department Hazardous Materials Information Packet, including Disclosure Form and Information Worksheet, shall be completed and submitted with Material Safety Data Sheets to the Fire Department along with building construction plans.

☒ 6.2 Any High Piled Storage, or storage of combustible materials greater than twelve (12') feet in height for ordinary (Class I-IV) commodities or storage greater than six feet (6') in height of high hazard (Group A plastics, rubber tires, flammable liquids, etc.) shall be approved by the Fire Department, and adequate fire protection features shall be required. If High Piled Storage is proposed, a Fire Department High Piled Storage Worksheet shall be completed and detailed racking plans or floor plans submitted prior to occupancy of the building.

☒ 6.3 Underground fuel tanks, their associated piping and dispensers shall be reviewed, approved, and permitted by Ontario Building Department, Ontario Fire Department, and San Bernardino County Fire Department Hazardous Materials Division. In fueling facilities, an exterior emergency pump shut-off switch shall be provided.

CITY OF ONTARIO
MEMORANDUM

TO: **Lorena Mejia, Senior Planner**

FROM: **Heather Lugo, MA, C.E.T. - Police Department**

DATE: **October 9, 2023**

SUBJECT: **PDEV23-0033 – A Development Plan to construct one (1) industrial building totaling 221,658 square feet on 11.31 acres of land located at 1300 South Campus Avenue, within the IL (Light Industrial) zoning district (APN(s): 1049-482-01; 1049-482-02; 1049-482-03; 1049-482-04).**

The "Standard Conditions of Approval" contained in Resolution No. 2017-027 apply. The applicant shall read and be thoroughly familiar with these conditions, including but not limited to, the requirements listed below.

- Required lighting for all walkways, driveways, doorways, parking areas, and other areas used by the public shall be provided and operate on photosensor. Photometrics shall be provided to the Police Department. Photometrics shall include the types of fixtures proposed and demonstrate that such fixtures meet the vandal-resistant requirement. Planned landscaping shall not obstruct lighting.

- The Applicant shall comply with all construction site security requirements as stated in the Standard Conditions.

- The Applicant will be responsible for keeping the grounds of the business clean from debris and litter.

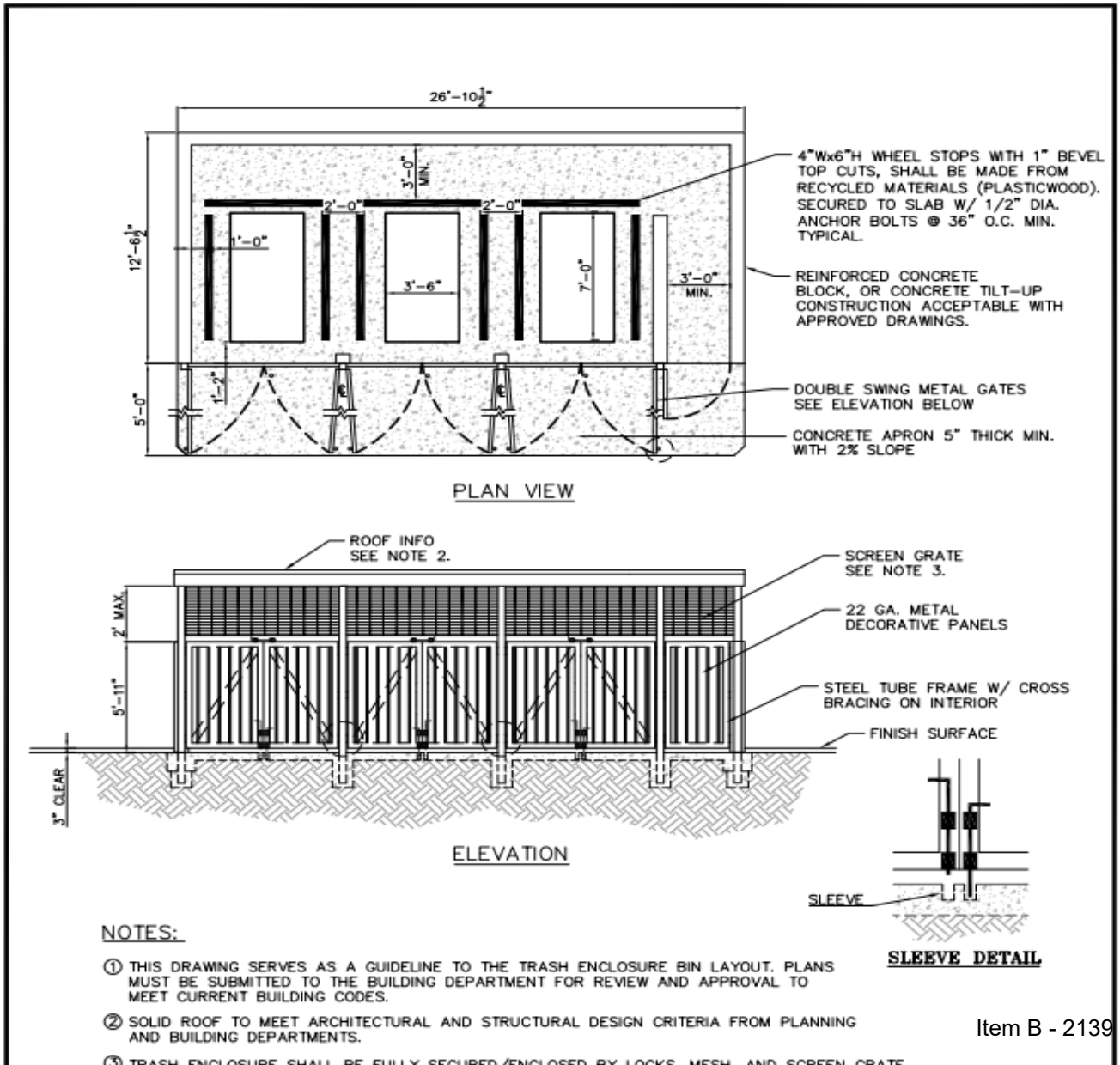
- The Applicant shall install a video surveillance system on the site. Cameras shall cover at a minimum all entry doors, all cash registers, and at least one camera shall capture any vehicle utilizing the drive thru. Cameras shall be positioned to maximize the coverage of patrons and vehicles in these areas. Cameras shall record at least 15 frames per second and at a minimum of 720p of resolution. Recordings shall be stored for a minimum of 30 days and made available upon request to any member of the Ontario Police Department.

- Rooftop addresses shall be installed on the buildings as stated in the Standard Conditions. The numbers shall be at a minimum 3 feet tall and 1 foot wide, in reflective white paint on a flat black background, and oriented with the bottom of the numbers towards the addressed street. Associated letters shall also be included.

- Graffiti abatement by the business owner/licensee, or management shall be immediate and on-going on the premises, but in no event shall graffiti be allowed unabated on the premises for more than 72 hours. Abatement shall take the form of removal or shall be covered/painted over with a color reasonably matching the color of the existing building, structure, or other surface being abated. Additionally, the business owner/licensee, or management shall notify the City within 24 hours at (909) 395-2626 (graffiti hotline) of any graffiti elsewhere on the property not under the business owner/licensee's or management control so that it may be abated by the property owner and/or the City's graffiti team.

- All exterior electrical outlets shall be secured and locked, if accessible to the public.
- All exterior water spigots / water supply sources shall be secured and locked, if accessible to the public.

- Trash enclosure, if accessible to the public, shall be fully secured/enclosed by locks, mesh, and screen grate to reduce crime and encampment opportunities for homeless persons.



CITY OF ONTARIO
LANDSCAPE PLANNING DIVISION
303 East "B" Street, Ontario, CA 91764

CONDITIONS OF APPROVAL

Sign Off

Jamie Richardson, Sr. Landscape Architect	3/27/2024 Date

Reviewer's Name: **Jamie Richardson, Sr. Landscape Architect**	Phone: **(909) 395-2615**
D.A.B. File No.: PDEV23-033	Case Planner: Lorena Mejia

Project Name and Location:
Industrial Bldg
1300 S Campus Ave

Applicant/Representative:
California Acquistion, LLC hcrossner@bridgeindustrial.com
3101 Ocean Park Blvd Suite 100 PMB 60
Santa Monica, CA 90405

☒	**Preliminary Plans (dated 03/08/2024) meet the Standard Conditions for New Development and have been approved considering that the following conditions below be met upon submittal of the landscape construction documents.**
☐	**Preliminary Plans (dated)have not been approved. Corrections noted below are required before Preliminary Landscape Plan approval.**

A RESPONSE SHEET IS REQUIRED WITH RESUBMITTAL OR PLANS WILL BE RETURNED AS INCOMPLETE.
DIGITAL SUBMITTALS MUST BE 10MB OR LESS.

Civil/ Site Plans

1. Parkway trees are 30' apart. Show and note a 10' total space, 5' clearance on each side of the tree from any utility or hardscape, including water, sewer, drain lines, and driveways, and 10' clear from street lights. Relocate proposed utilities to minimum clearances to allow parkway trees.
2. Before permit issuance, stormwater infiltration devices located in landscape areas shall be reviewed and plans approved by the Landscape Planning Division. Any stormwater devices in parkway areas shall not displace street trees.
3. Show and dimension transformers set back 5' from paving all sides. Coordinate with landscape plans.
4. Show and dimension backflow devices set back 4' from paving on all sides. Locate on level grade.
5. Locate utilities including light standards, fire hydrants, water, drain, and sewer lines to not conflict with required tree locations—coordinate civil plans with landscape plans.
6. Note for compaction to be no greater than 85% in landscape areas. All finished grades at 1 ½" below finished surfaces. Slopes to be maximum 3:1.
7. Dimension, show and call out for step-outs at parking spaces adjacent to planters; a 12" wide monolithic concrete curb, DG paving or pavers with edging.

Landscape Plans

8. Locate light standards, fire hydrants, water, and sewer lines to not conflict with required tree locations. Coordinate civil plans with landscape plans
9. Show all utilities on the landscape plans. Coordinate so utilities are clear of tree locations.
10. Overhead spray systems shall be designed for plant material less than the height of the spray head.

11. Designer or developer to provide agronomical soil testing and include a report on landscape construction plans.
12. Call out all fences and walls, materials proposed, and heights.
13. Show concrete mowstrips to identify property lines along open areas or to separate ownership or between maintenance areas.
14. Show minimum on-site tree sizes per the Landscape Development standards; see the Landscape Planning website. 5% 48" box, 10% 36 box, 30% 24" box, 55% 15 gallon.
15. Show 25% of trees as California native (Platanus racemosa, Quercus agrifolia, Quercus wislizenii, Quercus douglasii, Cercis occidentalis, etc.) in appropriate locations.
16. Landscape construction plans shall meet the requirements of the Landscape Development Guidelines. See http://www.ontarioca.gov/landscape-planning/standards
17. After a project's entitlement approval, the applicant shall pay all applicable fees for landscape plan check and inspections at a rate established by resolution of the City Council.

CITY OF ONTARIO PLANNING DEPARTMENT

DEVELOPMENT ADVISORY BOARD AGENDA REPORT

June 17, 2024

303 East B Street, Ontario, California 91764 / Phone: 909.395.2036 / Email: PlanningDirector@OntarioCA.gov

FILE NO: PDEV23-035

SUBJECT: A public hearing to consider a Development Plan (File No. PDEV23-035) to construct 265 dwellings consisting of 83 detached cluster dwellings, 126 row-town multi-family dwellings, and 56 single-family detached dwellings on approximately 23.2 acres of land generally located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within Neighborhoods 2A, 2B and 2C of the Countryside Specific Plan (APNs: 0218-111-60 and 0218-111-61); **Submitted by Lennar Homes. Planning Commission action is required.**

PROPERTY OWNER: EG EHC II (LEN) CA 3 LP

RECOMMENDED ACTION: That the Development Advisory Board recommend approval to the Planning Commission for consideration for File No. PDEV23-035, pursuant to the facts and reasons contained in the agenda report and attached Decision, and subject to the conditions of approval appended to the attached Decision.

BACKGROUND: On May 23, 2023, the Planning Commission approved File No. PMTT22-021 (Tract Map No. 20536) allowing a new subdivision on the Project site for the development of 265 dwelling units and recommended the City Council approve a Specific Plan Amendment (File No. PSPA22-002) to increase the residential unit count in Planning Area 1 and allow for additional product types within Neighborhood 2 of the Specific Plan. On October 5, 2023, the City Council approved File No. PSPA22-002.

Following the approval of the Specific Plan Amendment, the Applicant submitted an application for a Development Plan (File No. PDEV23-035) to facilitate the construction of 265 dwelling units, which includes 126 row-town multifamily dwellings, 83 detached cluster dwellings and 56 single family detached dwellings, along with utility improvements and community amenities.

PROJECT SETTING: The Project site consists of 23.2 acres of land located west of Archibald Avenue, about 1,000 feet south of Riverside Drive, within Neighborhood 2 of the Countryside Specific Plan, which is depicted in Exhibit A: Project Location Map. The site was historically used for agricultural purposes but is currently vacant.

The Project site is surrounded by single-family and multi-family residential neighborhoods, as well as parks and trail connections. The existing surrounding land uses, zoning, and Policy Plan (general plan) and specific plan land use designations are summarized in Table 1: Surrounding Zoning & Land Uses (see Technical Appendix).

PROJECT ANALYSIS:

(1) Site Design/Building Layout — The Applicant is proposing to construct a total of 265 dwelling units, including 83 cluster court units, 126 row townhome units, and 56 single-family units within Neighborhoods 2A, 2B and 2C, respectively. The Project site is rectangular in shape with about 1,000 FT of street frontage along Archibald Avenue (see Exhibit B: Site Plan). The site and building layout has been designed as follows:

- The proposed cluster court dwellings are located within the western half of the Project site, bounded by proposed interior private drives. Each cluster is comprised of 8 detached dwellings with front entries accessed from shared auto courts and private drives, while garage access is available from the shared auto court.

- The proposed row townhome dwellings are located along the north boundary and the northeast quadrant of the Project site. These units are configured in 6-unit buildings with front entries facing pedestrian paseos, and garages are located at the rear of the building facing a common drive alley.

- The proposed single-family dwellings are located within the southwest quadrant of the Project site, as well as along the west and south perimeters. The single-family dwellings use a typical design with front-facing garages and entries directly accessible from the private streets.

Three recreational open space areas are proposed throughout the Project. The community amenities include a swimming pool, parks, picnic areas, walking paths, dog parks and a bocce ball court.

(2) Site Access/Circulation — Primary access to Neighborhoods 2A, 2B and 2C will be provided from one entrance along Archibald Avenue, approximately 1,400 FT south of Riverside Drive. Secondary access will be provided by connecting to existing streets within the adjacent residential neighborhoods, specifically East Lewiston Street on the west and South Welsummer Avenue to the south.

Internal circulation is designed with 40 FT-wide private drives that include 24 FT drives and 4 FT-wide sidewalks and 4 FT landscape parkways on either side. These private drives are configured in a mostly grid pattern, which enhances walkability and provides multiple route options within the neighborhood. Pedestrian connectivity will be provided via sidewalks and walking paths throughout the Project.

(3) Parking — The Project requires 571 vehicle parking spaces as specified in the Countryside Specific Plan, and proposes 740 spaces, which exceeds the minimum parking required for the Project. The off-street parking calculations for the Project are summarized in Table 3: Parking Summary.

Each dwelling provides an attached 2-car garage with direct access to the unit. The detached single-family dwellings in Planning Area 2C are designed with a minimum of

18-FT driveways to provide additional vehicle parking for the homeowners and their guests.

The required guest parking spaces for the row townhomes and cluster court dwellings are provided with on-street perpendicular (90-degree) parking spaces throughout the community. Curbside/parallel parking is not allowed on the 24 FT-wide private drives.

(4) Architecture — The proposed dwellings are 2-story buildings with attached 2-car garages and incorporate a variety of architectural styles and design elements. The cluster court (Neighborhood 2A) and detached single-family dwellings (Neighborhoods 2C) consist of Cottage, Transitional and Farmhouse styles. The row townhomes (Neighborhood 2B) will consist of Cottage, Traditional and Transitional styles. Each architectural style will also include 3 different color schemes to create a strong sense of variety and visual interest throughout the entire community. Architectural elevations for all Plan Types are provided in Exhibit D of this report. Architectural elements incorporated into the Project consist of:

- A combination of roof pitches and styles, including hipped and gabled roofs;
- Stucco walls with expansion joints;
- Lap siding, and board and batten siding;
- Stone veneer and window shutters;
- Front porches and patios;
- Decorative bracing and corbels; and
- Enhancements for highly visible side and rear elevations along interior private drives and public rights-of-way.

The proposed row townhomes have 3 floor plans and are configured as 6-pack buildings. The cluster court dwellings have 4 floor plan designs and are configured as 8-pack clusters. The single-family dwelling units in Neighborhood 2C offer 3 floor plans. The various floor plans include a kitchen area, great-room, laundry room, and 3 to 5 bedrooms. In addition, some floor plans offer loft or flex space and 1st floor bedrooms.

(5) Landscaping — The Countryside Specific Plan and Ontario Development Code require that all areas not used for buildings or hardscape shall be fully landscaped. The Project provides fully landscaped front yards, park, and parkways. Landscape areas will utilize a variety of ornamental and shade trees, shrubs, groundcovers, and turf (see Exhibit E, attached). Plantings include Blue Hibiscus, Desert Willow, Tulip Tree, Red Yucca, New Gold Lantana, Iceberg Rose, Star Jasmine and Blue Chalk Sticks. Tree sizes range from 5-gallon to 48-inch box trees.

The interior private drives will feature an 8-FT parkway, including a 4-FT sidewalk and 4-FT planter. The frontage along Archibald Avenue will have a 46-FT neighborhood edge that includes landscaping, a trail, and sidewalk. The Archibald Avenue improvements between the curb and residential property line include a 14-FT landscaped parkway, 5-FT sidewalk, 8-FT trail and 19-FT landscape buffer.

The Project provides a total of 2.49 acres of active open space area that includes community pool facilities, park areas, a dog park, bocce ball court and paseo.

(6) Open Space/Amenities — The main community amenity is approximately 0.99 acre in size with a private park and fenced pool area that is centrally located in the neighborhood. The park space offers residents picnic tables, open lawn area, a shade structure with an outdoor kitchen, outdoor seating, game areas and conveniently located parking spaces. The pool area will have a swimming pool, spa, lounge chairs, shade umbrellas, tables, chairs, showers, restrooms and a pool equipment building.

Another amenity is located on the west edge of the Project, north of Lewiston Street and adjacent to an existing neighborhood park. The proposed 0.88-acre park will offer walking paths, picnic areas, a dog park, bocce ball court and convenient parking spaces. This open space will provide a community amenity that complements the adjacent neighborhood park, which offers turf area, walking paths and a playground.

The third open space amenity is a walking path within a 30 FT-wide, 0.62-acre greenbelt paseo that connects Archibald Avenue on the east and the neighborhood park on the west. This greenbelt provides pedestrian connectivity for the adjacent row-townhomes and serves as a buffer between the Project and the existing residential development to the north.

(7) Signage — All Project signage is required to comply with sign regulations provided in Ontario Development Code Division 8.1 and the Countryside Specific Plan. Prior to the issuance of a Building Permit for the installation of any new on-site signage, the Applicant is required to submit Sign Plans for Planning Department review and approval.

(8) Utilities (drainage, sewer) — Public utilities (water and sewer) are available to serve the Project. Furthermore, the Project's Preliminary Water Quality Management Plan ("PWQMP") was previously approved in conjunction with PMTT22-021 (Tract Map No. 20536). The Applicant has submitted a Final Water Quality Management Plan ("WQMP") that is consistent with the approved PWQMP. The WQMP includes site design measures that capture runoff and pollutant transport by minimizing impervious surfaces and maximizes low impact development ("LID") best management practices ("BMPs"), such as retention and infiltration, biotreatment, and evapotranspiration. The WQMP proposes the use of the Mill Creek Wetland BMP, as planned in the NMC Builders, LLC, Stormwater Treatment Allocation Distribution Table, for storm water retention and treatment. Any overflow drainage will be conveyed to the public street by way of parkway drains and culverts.

PUBLIC NOTIFICATION: Public notification is not required, as the Development Advisory Board is acting in its capacity as an advisory body to the Planning Commission. Public notification is required prior to the Planning Commission hearing on the Project.

CORRESPONDENCE: As of the preparation of this Agenda Report, Planning Department staff has not received any written or verbal communications from the owners or

occupants of properties surrounding the Project site or from the public in general, regarding the subject application.

AGENCY/DEPARTMENT REVIEWS: Each City agency/department has been provided the opportunity to review and comment on the subject application and recommend conditions of approval to be imposed upon the application. At the time of the Decision preparation, recommended conditions of approval were provided and are appended to the attached Decision as "Attachment A."

AIRPORT LAND USE COMPATIBILITY PLAN (ALUCP) COMPLIANCE: The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Development Advisory Board has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Development Advisory Board, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

COMPLIANCE WITH THE ONTARIO PLAN: The proposed project is consistent with the principles, goals and policies contained within the Vision, Governance, Policy Plan (general plan), and City Council Priorities components of The Ontario Plan ("TOP"). More specifically, the goals and policies of TOP that are furthered by the proposed project are as follows:

(1) City Council Goals.

- Invest in the Growth and Evolution of the City's Economy
- Focus Resources in Ontario's Commercial and Residential Neighborhoods
- Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)
- Ensure the Development of a Well Planned, Balanced and Self-Sustaining Community in the New Model Colony

(2) Vision.

Distinctive Development:

- Commercial and Residential Development

➢ Development quality that is broadly recognized as distinctive and not exclusively tied to the general suburban character typical of much of Southern California.

(3) Governance.

Decision Making:

- Goal G1: Sustained decision-making that consistently moves Ontario towards its Vision by using The Ontario Plan as a framework for assessing choices.

➢ G 1-2. Long-term Benefit. We require decisions to demonstrate and document how they add value to the community and support the Ontario Vision.

(4) Policy Plan (General Plan)

Land Use Element:

- Goal LU-1 Balance: A community that has a spectrum of housing types and price ranges that match the jobs in the City and that make it possible for people to live and work in Ontario and maintain a quality of life.

➢ LU-1.1 Strategic Growth. We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.

➢ LU-1.3 Adequate Capacity. We require adequate infrastructure and services for all development.

➢ LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and resultant urban patterns and forms.

➢ LU-2.6 Infrastructure Compatibility. We require infrastructure to be aesthetically pleasing and in context with the community character.

Housing Element:

- Goal H-2 Housing Supply & Diversity: Diversity of types of quality housing that are affordable to a range of household income levels, accommodate changing demographics, and support and reinforce the economic sustainability of Ontario.

  - H-2.4 Ontario Ranch. We support a premier lifestyle community in the Ontario Ranch, distinguished by diverse housing, highest design quality, and cohesive and highly amenitized neighborhoods.

  - H-2.5 Housing Design. We require architectural excellence through adherence to City design guidelines, thoughtful site planning, environmentally sustainable practices, and other best practices.

Community Economics Element:

- Goal CE-1 Complete Community: A complete community that provides for all incomes and stages of life.

  - CE-1.6 Diversity of Housing. We collaborate with residents, housing providers, and the development community to provide housing opportunities for every stage of life; we plan for a variety of housing types and price points to encourage the development of housing supportive of our efforts to attract business in growing sectors of the community while being respectful of existing viable uses.

- Goal CE-2 Placemaking: A City of distinctive neighborhoods, districts, corridors, and centers where people choose to be.

  - CE-2.1 Development Projects. We require new development and redevelopment to create unique, high-quality places that add value to the community.

  - CE-2.2 Development Review. We require those proposing new development and redevelopment to demonstrate how their projects will create appropriately unique, functional, and sustainable places that will compete well with their competition within the region.

  - CE-2.4 Protection of Investment. We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.

  - CE-2.5 Private Maintenance. We require adequate maintenance, upkeep, and investment in private property because proper maintenance on private property protects property values.

Safety Element:

- Goal S-1 Seismic & Geologic Hazards: Minimized risk of injury, loss of life, property damage, and economic and social disruption caused by earthquake-induced and other geologic hazards.

  - S-1.1 Implementation of Regulations and Standards. We require that all new habitable structures be designed in accordance with the most recent California Building Code adopted by the City, including provisions regarding lateral forces and grading.

Community Design Element:

- Goal CD-1 Image & Identity: A dynamic, progressive city containing distinct and complete places that foster a positive sense of identity and belonging among residents, visitors, and businesses.

- Goal CD-2 Design Quality: A high level of design quality resulting in neighborhoods, public spaces, parks, and streetscapes that are attractive, safe, functional, human-scale, and distinct.

  - CD-2.1 Quality Building Design and Architecture. We encourage all development projects to convey visual interest and character through:

    - Building volume, massing, and height to provide context-appropriate scale and proportion;
    - A true architectural style which is carried out in plan, section, and elevation through all aspects of the building and site design and appropriate for its setting; and
    - Exterior building materials that are articulated, high quality, durable, and appropriate for the architectural style.

  - CD-2.8 Safe Design. We incorporate defensible space design into new and existing developments to ensure the maximum safe travel and visibility on pathways, corridors, and open space and at building entrances and parking areas by avoiding physically and visually isolated spaces, maintaining visibility and accessibility, and using lighting.

  - CD-2.9 Landscape Design. We encourage durable, sustainable, and drought-tolerant landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits.

  - CD-2.10 Parking Areas. We require all development, including single-family residential, to minimize the visual impact of surface, structured, and garage parking areas visible from the public realm in an aesthetically pleasing, safe and environmentally sensitive manner. Examples include:

- Surface parking: Shade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field;

➢ CD-2.11 Entry Statements. We encourage the inclusion of amenities, signage, and landscaping at the entry to neighborhoods, commercial centers, mixed use areas, industrial developments, and public places that reinforce them as uniquely identifiable places.

▪ Goal CD-5 Protection of Investment: A sustained level of maintenance and improvement of properties, buildings, and infrastructure that protects the property values and encourages additional public and private investments.

➢ CD-5.1 Maintenance of Buildings and Property. We require all public and privately-owned buildings and property (including trails and easements) to be properly and consistently maintained.

➢ CD-5.2 Maintenance of Infrastructure. We require the continual maintenance of infrastructure.

HOUSING ELEMENT COMPLIANCE: The project is consistent with the Housing Element of the Policy Plan (general plan) component of The Ontario Plan, as the project site is not one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

ENVIRONMENTAL REVIEW: The environmental impacts of this Project were previously reviewed in conjunction with PSPA22-001 and PMTT22-021, an amendment to the Countryside Specific Plan and Tentative Tract Map to facilitate the development of 265 dwelling units in Neighborhood 2A, 2B and 2C, for which an Addendum to Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001, certified by the City Council on April 18, 2006) ("Certified EIR") was adopted by the City Council on October 5, 2023. This Application introduces no new significant environmental impacts. All previously adopted mitigation measures are a condition of Project approval and are incorporated herein by this reference.

TECHNICAL APPENDIX:

Table 1: Surrounding Zoning and Land Uses

	Existing Land Use	***Policy Plan Designation***	***Zoning Designation***	***Specific Plan Land Use***
Site	Vacant	Medium Density Residential (MDR; 11.1 – 25.0 du/ac); Low Medium Density Residential (LMDR; 5.1 – 11.0 du/ac)	Countryside Specific Plan (Planning Area 1)	Neighborhood 2A [Cluster Court 3], Neighborhood 2B [Row Townhome], and Neighborhood 2C [RD-3,000]
North	Multifamily Residential	Medium Density Residential (MDR; 11.1 – 25.0 du/ac)	MDR-18 (Medium Density Residential - 11.1 – 18.0 du/ac)	N/A
South	Single Family Residential, Agriculture	Low Density Residential (LDR; 2.1 – 5.0 du/ac)	Countryside Specific Plan (Planning Area 2)	Neighborhood 4 [RD-5,000]
East	Multifamily Residential	Medium Density Residential (MDR; 11.1 – 25.0 du/ac)	MDR-18 (Medium Density Residential - 11.1 – 18.0 du/ac)	N/A
West	Single Family Residential, Recreational	Low Density Residential (LDR; 2.1 – 5.0 du/ac)	Countryside Specific Plan (Planning Area 1)	Neighborhood 1 [RD-5,500]

Table 2: General Site & Building Statistics

Item	***Required Min./Max.***	***Provided (Ranges)***	***Meets Y/N***
Project area (in acres):	--	23.2 (Gross)	N/A
Open space – common (in acres):	4.77 AC	2.49 AC (open space) 2.28 AC (in-lieu fee)	Y
Neighborhood 2A: Cluster Court 3			
Project area (in acres):	--	6.30 (Net)	N/A
Minimum lot/parcel size (in SF):	2,000 SF	2,080 SF	Y
Minimum lot width (in FT):	33 FT	33 FT	Y
Maximum coverage (in %):	60%	56%	Y
Maximum project density (dwelling units/ac):	13.17 DU/NET AC	13.17 DU/NET AC	Y
Front yard setback (in FT):	6 FT	6 FT – 6.7 FT	Y
Side yard setback (in FT):	4 FT	4 FT - 20 FT	Y
Rear yard setback (in FT):	10 FT	10 FT – 14.4 FT	Y

Item	Required Min./Max.	Provided (Ranges)	Meets Y/N
Maximum height (in FT):	35 FT	28 FT	Y
Open space – private:	--	530 SF to 1,042 SF	Y
Total no. of dwelling units:	83	83	Y
Neighborhood 2A: Row Townhomes			
Project area (in acres):	--	7.03 (Net)	N/A
Minimum lot/parcel size (in SF):	1,400 SF per unit		
Maximum coverage (in %):	60%	60%	Y
Maximum project density (dwelling units/ac):	17.92 DU/NET AC	17.92 DU/NET AC	Y
Front yard setback (in FT):	10 FT	10 FT	Y
Side yard setback to private residential street (in FT):	6 FT	6 FT – 8 FT	Y
Rear yard setback (in FT):	5 FT	5 FT – 18 FT	Y
Structure setbacks (in FT):	20 FT	20 FT	Y
Maximum dwelling units/building:	126	126	Y
Maximum height (in FT):	35 FT	29 FT	Y
Open space – private:	--	180 SF – 271 SF	N/A
Total no. of dwelling units:	126	126	Y
Total no. of buildings:	--	21	N/A
No. of units per building:	--	6	N/A
Neighborhood 2C: RD 3,000			
Project area (in acres):	--	6.40 (Net)	N/A
Minimum lot/parcel size (in SF):	3,000 SF	3,091 SF	Y
Minimum lot depth (in FT):	70 FT	70 FT	Y
Minimum lot width (in FT):	40 FT	43 FT	Y
Maximum coverage (in %):	55%	43%	Y
Maximum project density (dwelling units/ac):	8.75 DU/NET AC	8.75 DU/NET AC	Y
Front yard setback (in FT):	10 FT	10 FT	Y
Side yard setback (in FT):	4 FT	4 FT	Y
Rear yard setback (in FT):	10 FT	10 FT	Y
Maximum height (in FT):	35 FT	26 FT	Y
Open space – private:	--	834 SF – 2,866 SF	N/A
Total no. of dwelling units:	56	56	Y

Table 3: Parking Summary

Type of Use	*Units*	*Parking Ratio*	*Spaces Required*	*Spaces Provided*
Row Townhomes	126	2 spaces / dwelling	252	252
Cluster Court 3	83	2 spaces / dwelling	166	166
RD 3,000	56	2 spaces / dwelling	112	112
Driveway Spaces	--	--	N/A	136
Row Townhomes & Cluster 3 Guest Parking	209	<50: 0.25 sp/du 50-100: 0.2 sp/du >100: 0.17 sp/du	41	98
TOTAL			**571**	**764**

Table 4: Dwelling Unit Statistics:

Unit Type	*Unit Size (in SF)*	*No. Bedrooms*	*No. Bathrooms*	*No. Stories*
Neighborhood 2A: Cluster Court 3				
Plan 1	1,742	3	2.5	2
Plan 2	1,906	3	2.5	2
Plan 3	1,938	3	2.5	2
Plan 4	2,133	4 to 5	3	2
Neighborhood 2B: Row Townhomes				
Unit 1.0	1,502	3	2.5	2
Unit 2.0	1,578	3	2.5	2
Unit 3.0	1,686	4	2.5	2
Neighborhood 2C: RD-3,000				
Plan 1	2,188	4 to 5	3	2
Plan 2	2,291	4 to 5	3	2
Plan 3	2,376	5	3	2

Exhibit A: PROJECT LOCATION MAP

Exhibit B: SITE PLAN

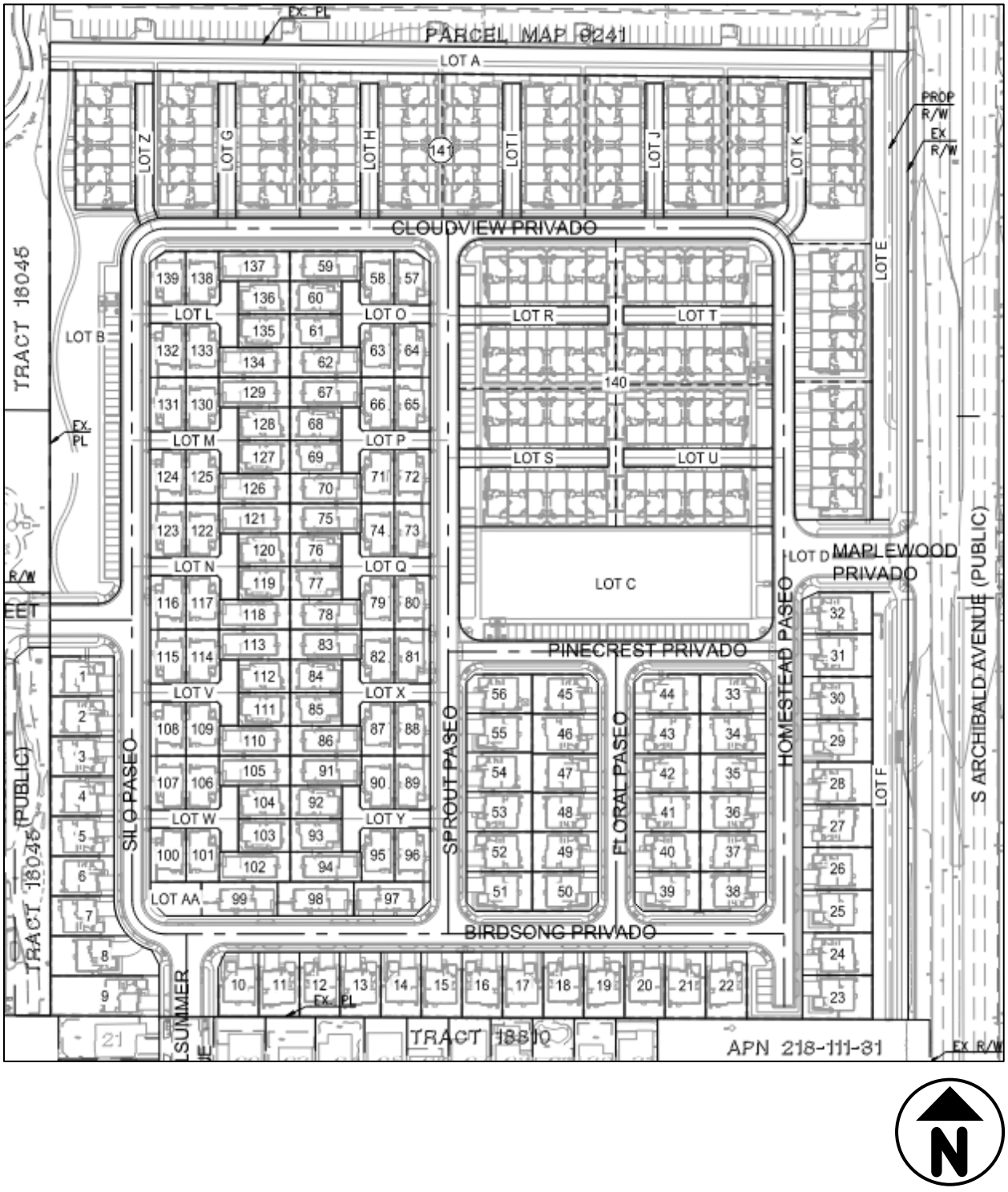
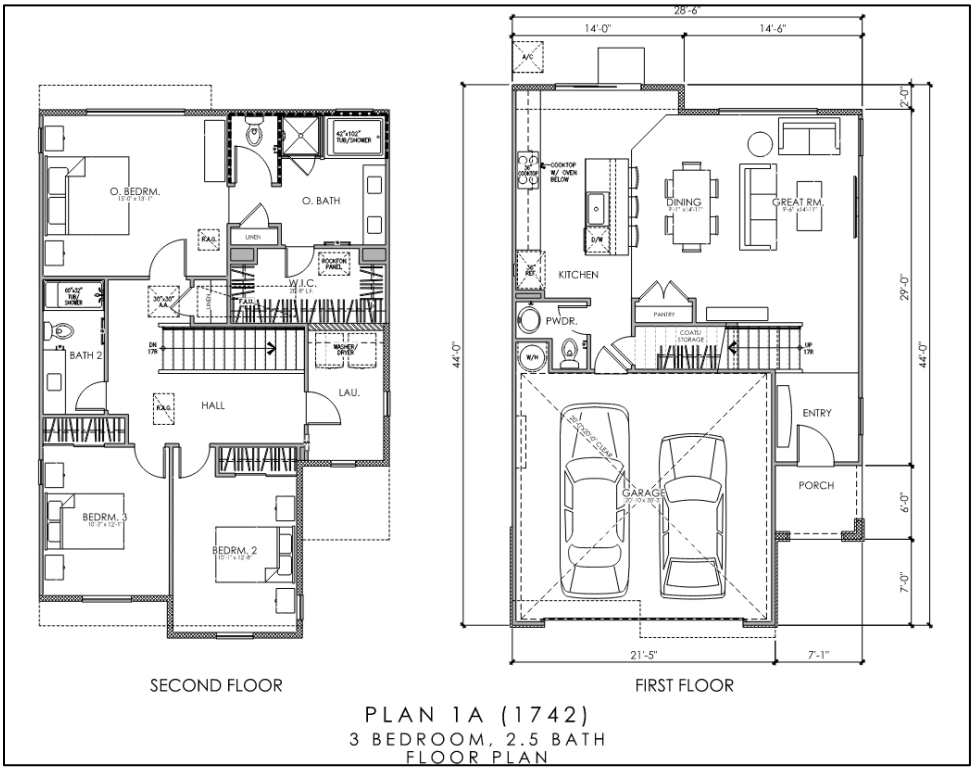
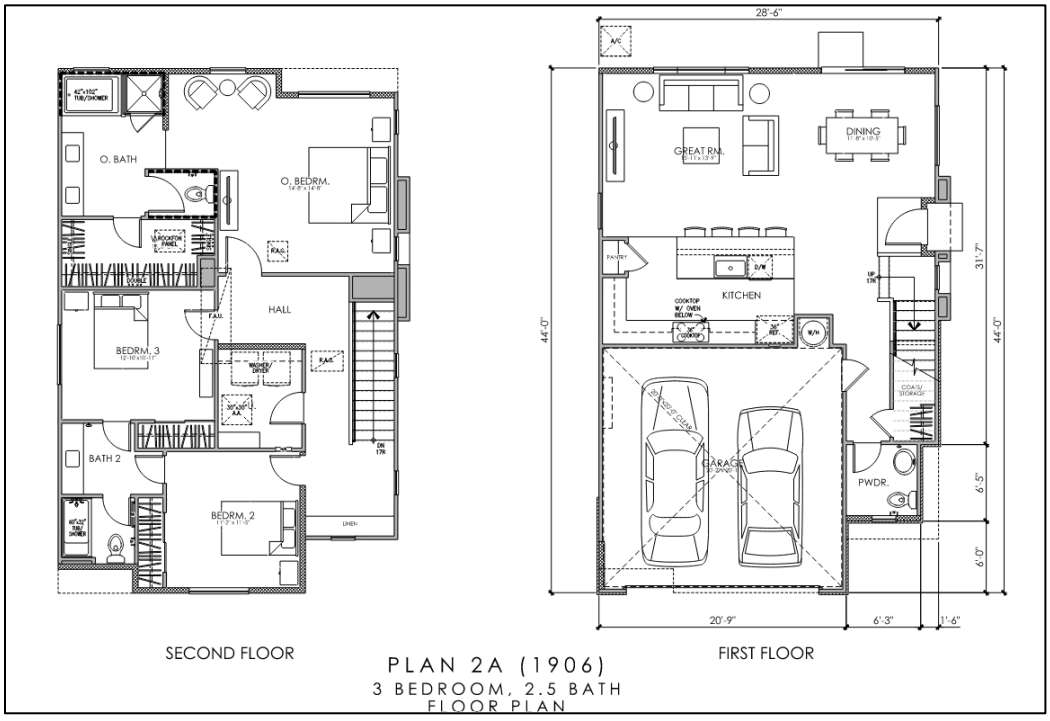


Exhibit C: FLOOR PLAN

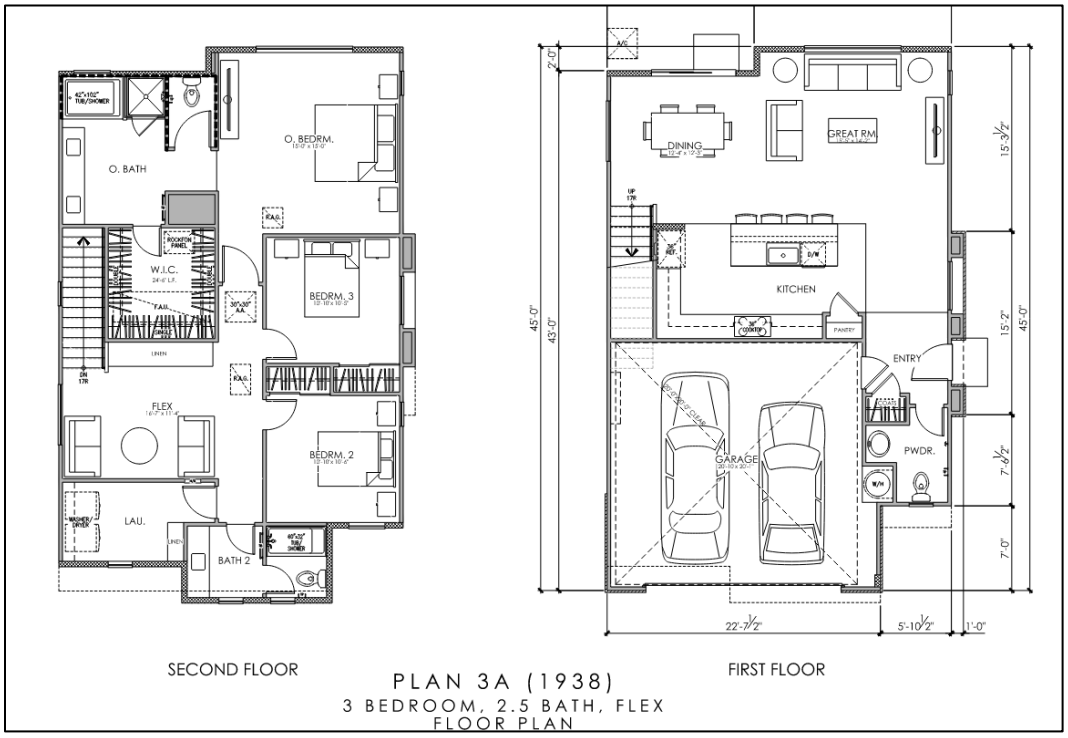
Cluster Court 3

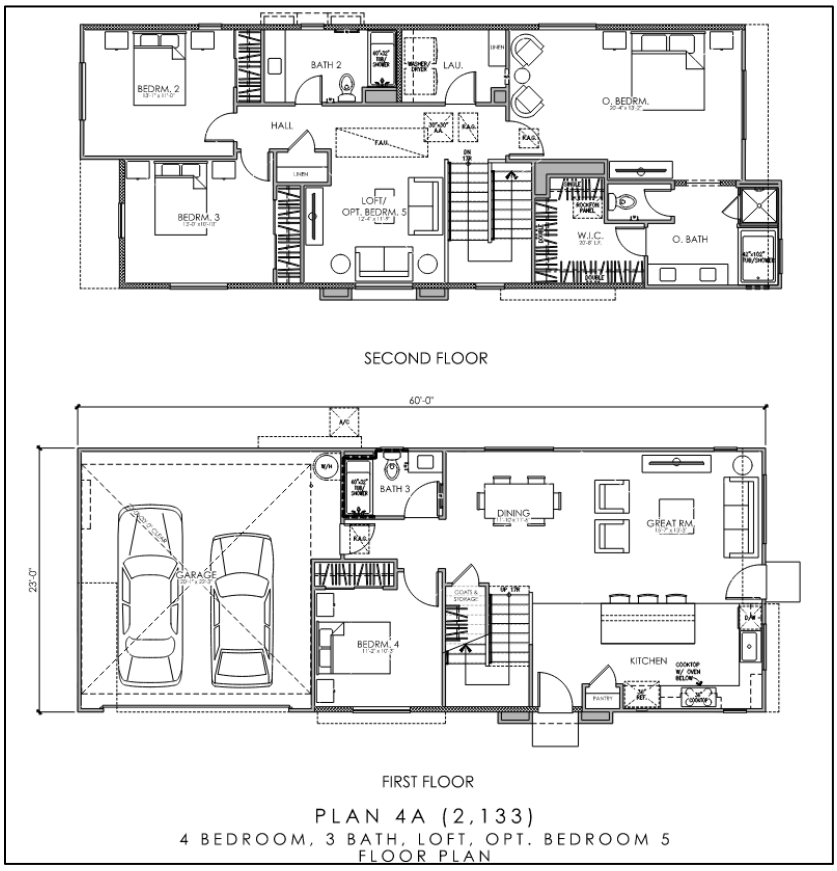


PLAN 1A (1742)
3 BEDROOM, 2.5 BATH
FLOOR PLAN

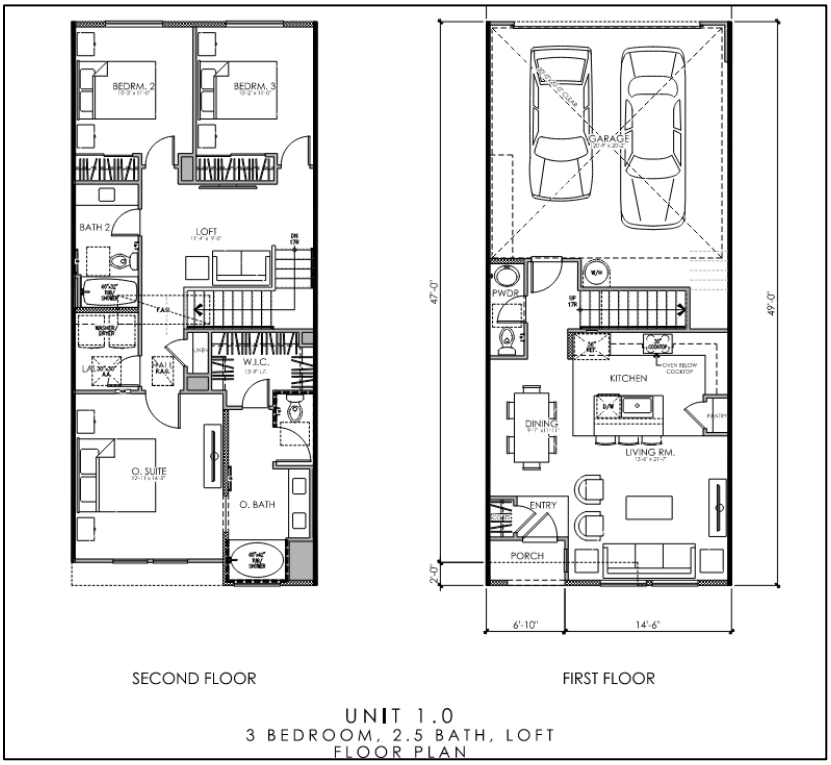


PLAN 2A (1906)
3 BEDROOM, 2.5 BATH
FLOOR PLAN

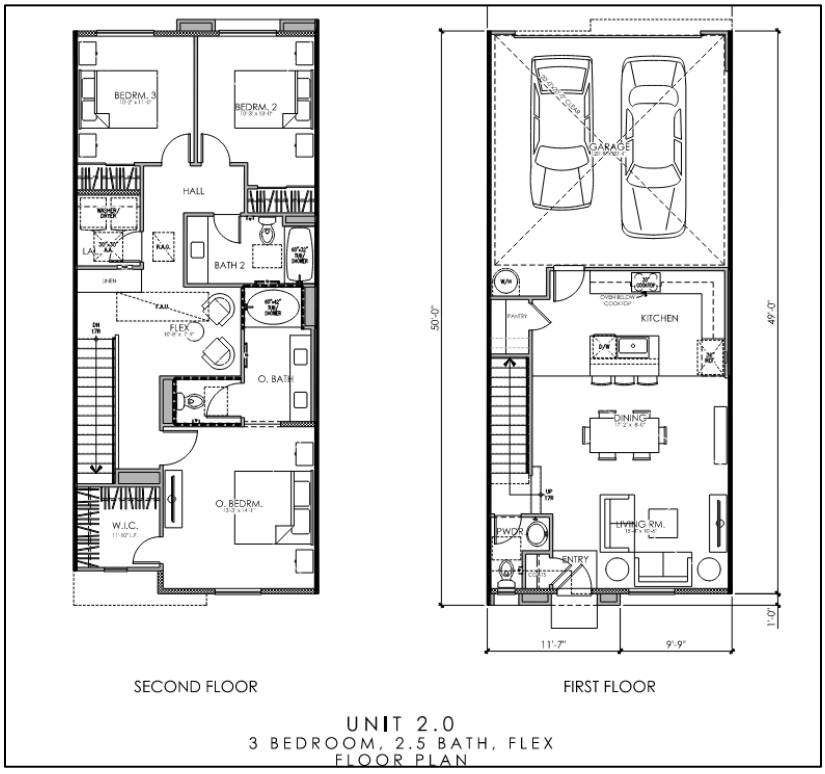

O. BEDRM.
O. BATH
W.I.C.
BEDRM. 3
FLEX
BEDRM. 2
LAU.
BATH 2
SECOND FLOOR
DINING
GREAT RM.
KITCHEN
ENTRY
PWDR.
GARAGE
FIRST FLOOR
PLAN 3A (1938)
3 BEDROOM, 2.5 BATH, FLEX
FLOOR PLAN


BEDRM. 2
BATH 2
LAU.
O. BEDRM.
HALL
BEDRM. 3
LOFT/
OPT. BEDRM. 5
W.I.C.
O. BATH
SECOND FLOOR
BATH 3
DINING
GREAT RM.
GARAGE
BEDRM. 4
KITCHEN
FIRST FLOOR
PLAN 4A (2,133)
4 BEDROOM, 3 BATH, LOFT, OPT. BEDROOM 5
FLOOR PLAN

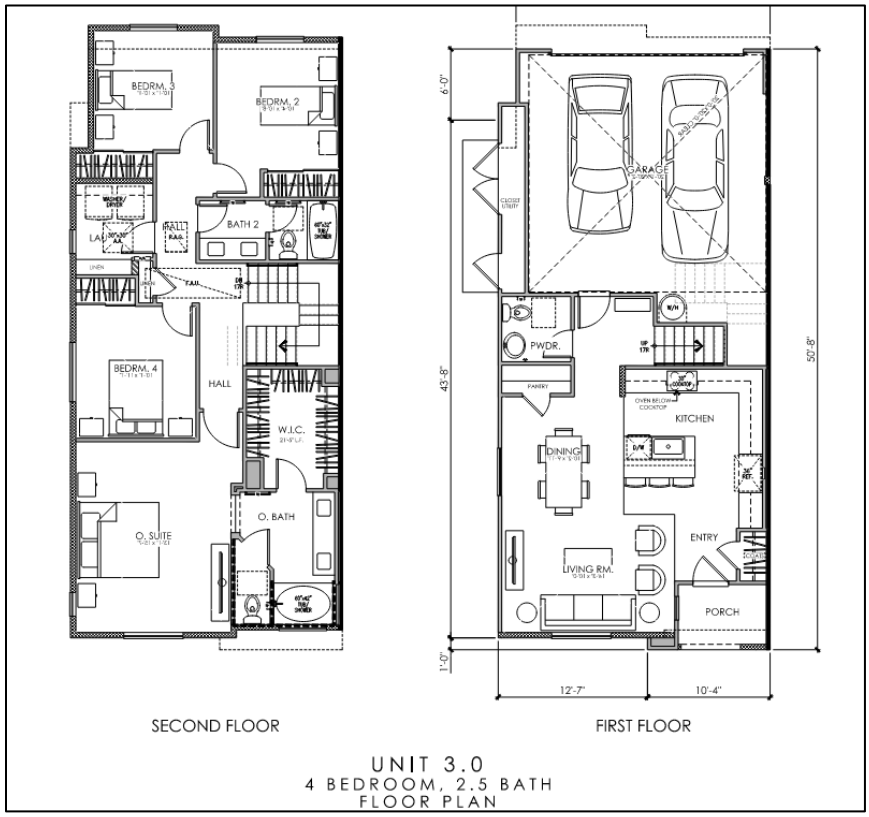
Row Townhomes



UNIT 1.0
3 BEDROOM, 2.5 BATH, LOFT
FLOOR PLAN

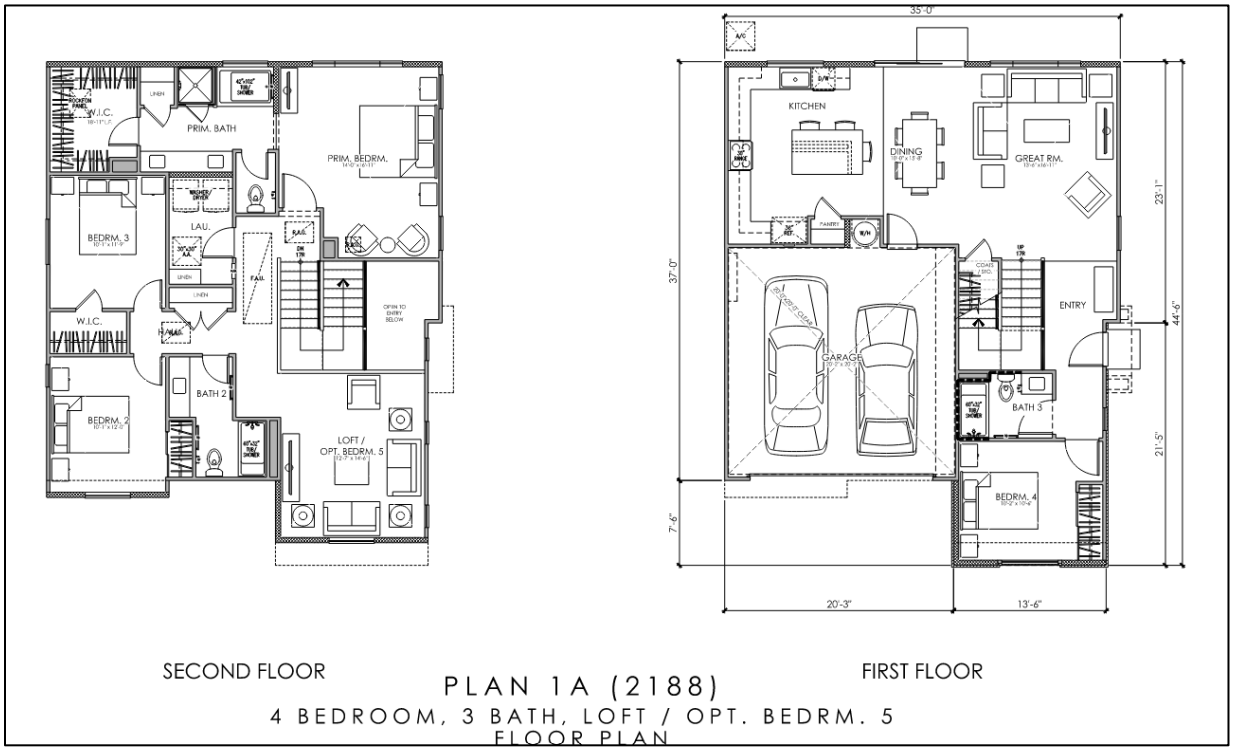


UNIT 2.0
3 BEDROOM, 2.5 BATH, FLEX
FLOOR PLAN



UNIT 3.0
4 BEDROOM, 2.5 BATH
FLOOR PLAN

RD-3,000

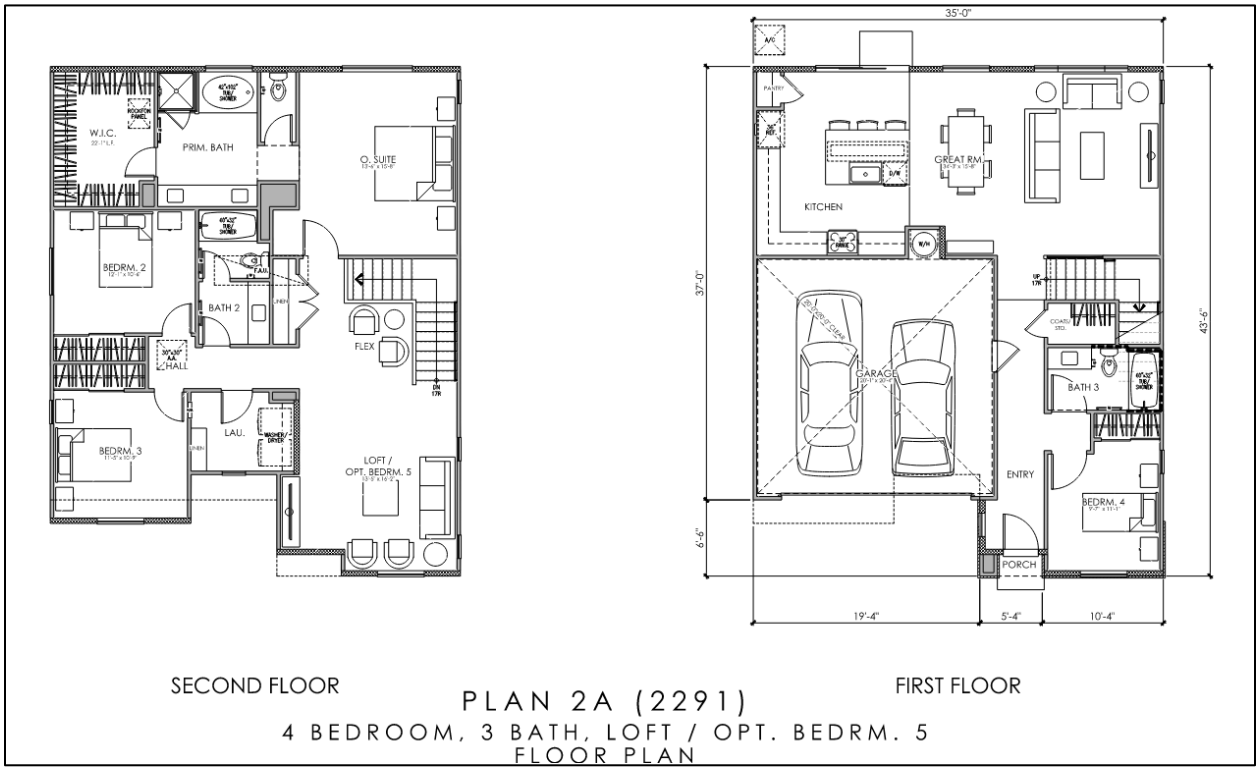


SECOND FLOOR

PLAN 1A (2188)

4 BEDROOM, 3 BATH, LOFT / OPT. BEDRM. 5
FLOOR PLAN

FIRST FLOOR

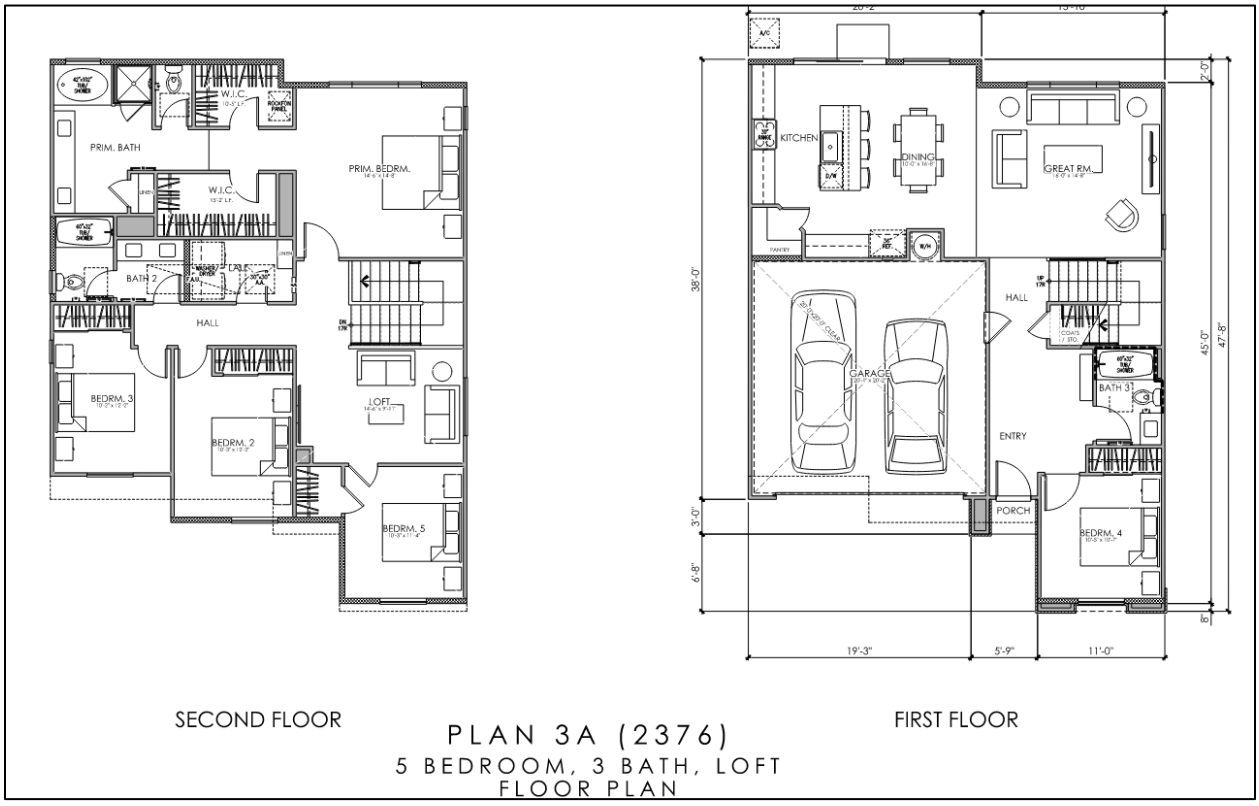


SECOND FLOOR

PLAN 2A (2291)

4 BEDROOM, 3 BATH, LOFT / OPT. BEDRM. 5
FLOOR PLAN

FIRST FLOOR



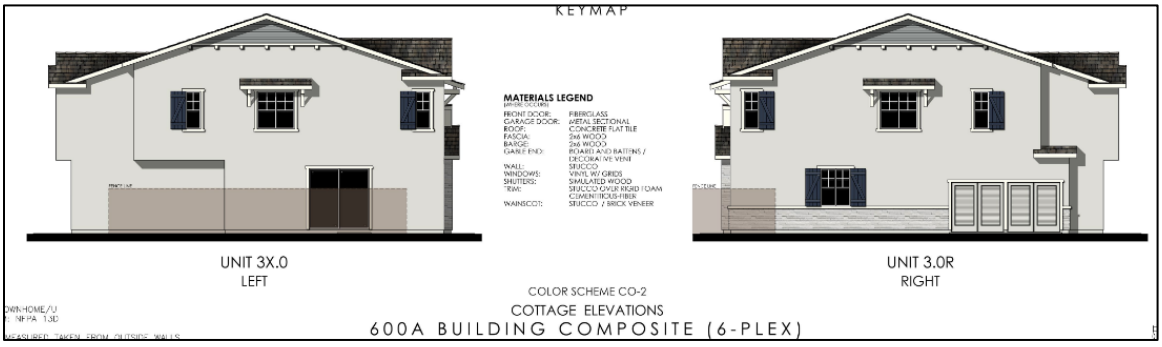
PLAN 3A (2376)
5 BEDROOM, 3 BATH, LOFT
FLOOR PLAN

Exhibit D: EXTERIOR ELEVATIONS

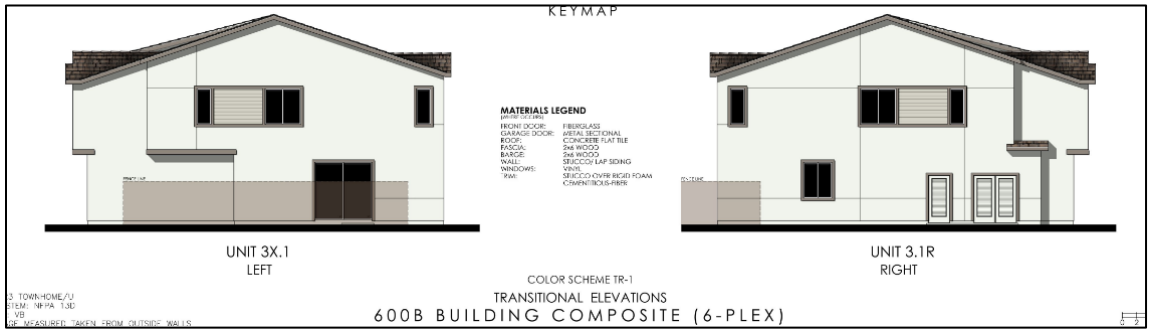
Cluster Court 3

© 2024 Kevin L. Crook Architect, Inc.
Refer to landscape drawings for wall, tree, and shrub locations
FRONT
RIGHT
MATERIALS LEGEND
FRONT DOOR: FIBERGLASS
GARAGE DOOR: METAL SECTIONAL
ROOF: CONCRETE FLAT TILE
FASCIA: 2x6 WOOD
BARGE: 2x6 WOOD
GABLE END: BOARD AND BATTENS
WALL: STUCCO/ LAP SIDING
BOARD AND BATTENS
WINDOWS: VINYL W/ GRIDS
SHUTTERS: SIMULATED WOOD
TRIM: STUCCO OVER RIGID FOAM
CEMENTITIOUS-FIBER
REAR
KEYMAP
LEFT
COLOR SCHEME TF-1
PLAN 1C (1742)
FARMHOUSE ELEVATIONS

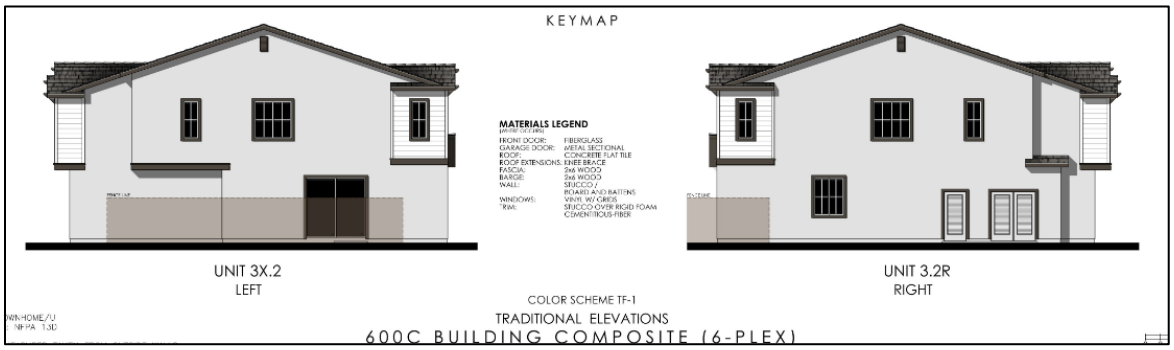
Row Townhomes



UNIT 3X.1
UNIT 1.0R
UNIT 2.1R
UNIT 2.1
UNIT 1.0
UNIT 3.1R
FRONT
UNIT 3.1R
UNIT 1.0
UNIT 2.1
UNIT 2.1R
UNIT 1.0R
UNIT 3X.1
REAR
COLOR SCHEME TR-1
TRANSITIONAL ELEVATIONS
600B BUILDING COMPOSITE (6-PLEX)


KEYMAP
MATERIALS LEGEND
UNIT 3X.1
LEFT
UNIT 3.1R
RIGHT
COLOR SCHEME TR-1
TRANSITIONAL ELEVATIONS
600B BUILDING COMPOSITE (6-PLEX)

UNIT 3X.2
UNIT 1.1R
UNIT 2.2R
UNIT 2.2
UNIT 1.1
UNIT 3.2R
FRONT
UNIT 3.2R
UNIT 1.1
UNIT 2.2
UNIT 2.2R
UNIT 1.1R
UNIT 3X.2
REAR
COLOR SCHEME TF-1
TRADITIONAL ELEVATIONS
600C BUILDING COMPOSITE (6-PLEX)


KEYMAP
MATERIALS LEGEND
UNIT 3X.2
LEFT
UNIT 3.2R
RIGHT
COLOR SCHEME TF-1
TRADITIONAL ELEVATIONS
600C BUILDING COMPOSITE (6-PLEX)

RD-3,000

FRONT
RIGHT
REAR
LEFT
MATERIALS LEGEND
FRONT DOOR: FIBERGLASS
GARAGE DOOR: METAL SECTIONAL
ROOF: CONCRETE FLAT TILE
FASCIA: 2x6 WOOD
BARGE: 2x6 WOOD
GABLE END: BOARD AND BATTENS / DECORATIVE VENT
WALL: STUCCO
WINDOWS: VINYL W/ GRIDS
SHUTTERS: SIMULATED WOOD
TRIM: STUCCO OVER RIGID FOAM / CEMENTITIOUS FIBER
WAINSCOT*: STUCCO / BRICK VENEER
COLOR SCHEME CO-1
PLAN 1A (2188)
COTTAGE ELEVATIONS

FRONT
RIGHT
REAR
LEFT
MATERIALS LEGEND
FRONT DOOR: FIBERGLASS
GARAGE DOOR: METAL SECTIONAL
ROOF: CONCRETE FLAT TILE
FASCIA: 2x6 WOOD
BARGE: 2x6 WOOD
WALL: STUCCO / LAP SIDING
WINDOWS: VINYL
TRIM: STUCCO OVER RIGID FOAM / CEMENTITIOUS RIBS
COLOR SCHEME TR-1
PLAN 1B (2188)
TRANSITIONAL ELEVATIONS

© 2024 Kevin L. Crook Architect, Inc.
Refer to landscape drawings for wall, tree, and shrub locations
FRONT
RIGHT
MATERIALS LEGEND
FRONT DOOR: FIBERGLASS
GARAGE DOOR: METAL SECTIONAL
ROOF: CONCRETE FLAT TILE
FASCIA: 2x6 WOOD
BARGE: 2x6 WOOD
GABLE END: BOARD AND BATTENS
WALL: STUCCO/ LAP SIDING
BOARD AND BATTENS
WINDOWS: VINYL W/ GRIDS
SHUTTERS: SIMULATED WOOD
TRIM: STUCCO OVER RIGID FOAM
WAINSCOT: CEMENTITIOUS-FIBER
REAR
LEFT
COLOR SCHEME TF-1
PLAN 1C (2188)
FARMHOUSE ELEVATIONS

Exhibit E: LANDSCAPE PLAN

Exhibit F: SITE PHOTOS

View from Southeast

View from Northeast

DECISION NO.: [insert #]

FILE NO.: PDEV23-035

DAB Hearing Date: June 17, 2024

SUBJECT: A Development Plan to construct 265 dwellings consisting of 83 detached cluster dwellings, 126 row-town multi-family dwellings, and 56 single-family detached dwellings on approximately 23.2 acres of land generally located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within Neighborhoods 2A, 2B and 2C of the Countryside Specific Plan (APNs: 0218-111-60 and 0218-111-61)

PART 1: RECITALS

WHEREAS, Lennar Homes (hereinafter referred to "Applicant") filed an Application for the development of 265 residential dwelling units consisting of 83 detached cluster dwellings, 126 row-town multifamily dwellings, and 56 single-family dwellings; and

WHEREAS, the project site is approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue, and west of Archibald Avenue, and is related to Tract Map No. 20536, which established a new subdivision for the purposes of residential development; and

WHEREAS, the project site is located within Neighborhood 2A, 2B, and 2C of the Countryside Specific Plan, which among other things, allows for residential development as shown on the proposed plan and described in the associated agenda report; and

WHEREAS, the Application is a Project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") and an initial study has been prepared to determine possible environmental impacts; and

WHEREAS, the Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001) was certified on April 18, 2006, in which development and use of the Project site was discussed; and

WHEREAS, the Addendum to the Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001) was certified by the City Council on October 5, 2023, ("Certified EIR") in conjunction with File Nos. PSPA22-001 and PMTT22-021, in which development and use of the Project site was discussed; and

WHEREAS, the environmental impacts of this Project were thoroughly analyzed in the Certified EIR, which concluded that implementation of the Project could result in a

number of significant effects on the environment and identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, the City's "Local Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the Development Advisory Board (hereinafter referred to as "DAB") the responsibility and authority to review and make recommendation to the Planning Commission on the subject Application; and

WHEREAS, all members of the DAB of the City of Ontario were provided the opportunity to review and comment on the Application, and no comments were received opposing the proposed development; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (hereinafter referred to as "ONT ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, on June 17, 2024, the DAB of the City of Ontario conducted a hearing on the Application and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Decision have occurred.

PART 2: THE DECISION

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED AND DECIDED by the Development Advisory Board of the City of Ontario as follows:

SECTION 1: Environmental Determination and Findings. As the recommending body for the Project, the DAB has reviewed and considered the information contained in the previous Certified EIR and supporting documentation. Based upon the facts and information contained in the previous Certified EIR and supporting documentation, the DAB finds as follows:

(1) The environmental impacts of this Project were previously reviewed in conjunction with File Nos. PSPA22-001 and PMTT22-021, a Specific Plan Amendment and Tentative Tract Map for which an Addendum to the Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001 was adopted by the City Council on October 5, 2023; and

(2) The previous Certified EIR contains a complete and accurate reporting of the environmental impacts associated with the Project; and

(3) The previous Certified EIR was completed in compliance with CEQA and the Guidelines promulgated thereunder, and the City of Ontario Local CEQA Guidelines; and

(4) The previous Certified EIR reflects the independent judgment of the City Council; and

(5) The proposed Project will introduce no new significant environmental impacts beyond those previously analyzed in the previous Certified EIR, and all mitigation measures previously adopted with the Certified EIR, are incorporated herein by this reference.

SECTION 2: Subsequent or Supplemental Environmental Review Not Required. Based on the information presented to the DAB, and the specific findings set forth in Section 1, above, the DAB finds that the preparation of a subsequent or supplemental Certified EIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The Project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: Housing Element Compliance. Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the recommending body for the Project, the DAB finds that based on the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the Project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the Project site is not one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

SECTION 4: Airport Land Use Compatibility Plan (ALUCP) Compliance. The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Development Advisory Board has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Development Advisory Board, therefore, finds and determines that the Project, when implemented in conjunction with

the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

SECTION 5: Concluding Facts and Reasons. Based upon the substantial evidence presented to the DAB during the above-referenced hearing and upon the facts and information set forth in Parts I (Background and Analysis) and II (Recitals), above, and the determinations set forth in Sections 1 through 4, above, the DAB hereby concludes as follows:

(1) ***The proposed development at the proposed location is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.*** The proposed Project is located within the Low Medium Density Residential (LMDR) 5.1 to 11.0 du/ac and Medium Density Residential (MDR): 11.1 to 25.0 du/ac land use district of the Policy Plan Land Use Map, and the Countryside Specific Plan. The development standards and conditions under which the proposed Project will be constructed and maintained, is consistent with the goals, policies, plans, and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan; and

(2) ***The proposed development is compatible with those on adjoining sites in relation to location of buildings, with particular attention to privacy, views, any physical constraint identified on the site and the characteristics of the area in which the site is located.*** The Project has been designed consistent with the requirements of the City of Ontario Development Code and the Cluster Court 3, Row Townhome and RD-3,000 land use districts of the Countryside Specific Plan, including standards relative to the particular land use proposed (Residential), as-well-as building intensity, building and parking setbacks, building height, number of off-street parking and loading spaces, on-site and off-site landscaping, and fences, walls and obstructions; and

(3) ***The proposed development will complement and/or improve upon the quality of existing development in the vicinity of the Project and the minimum safeguards necessary to protect the public health, safety and general welfare have been required of the proposed Project.*** The Development Advisory Board has required certain safeguards, and imposed certain conditions of approval, which have been established to ensure that: [i] the purposes of the Countryside Specific Plan are maintained; [ii] the Project will not endanger the public health, safety or general welfare; [iii] the Project will not result in any significant environmental impacts; [iv] the Project will be in harmony with the area in which it is located; and [v] the Project will be in full conformity with the Vision, City Council Priorities and Policy Plan components of The Ontario Plan, and the Countryside Specific Plan; and

(4) ***The proposed development is consistent with the development standards and design guidelines set forth in the Development Code, or applicable specific plan or planned unit development.*** The proposed Project has been reviewed for consistency with the general development standards and guidelines of the Countryside Specific Plan that are applicable to the proposed Project, including building intensity, building and parking

setbacks, building height, amount of off-street parking and loading spaces, parking lot dimensions, design and landscaping, bicycle parking, on-site landscaping, and fences and walls, as-well-as those development standards and guidelines specifically related to the particular land use being proposed (Residential). As a result of this review, the Development Advisory Board has determined that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the development standards and guidelines described in the Countryside Specific Plan.

SECTION 6: Development Advisory Board Action. Based on the findings and conclusions set forth in Sections 1 through 5, above, the DAB hereby recommends the Planning Commission APPROVES the Application subject to each and every condition set forth in the Conditions of Approval included as Attachment A of this Decision and incorporated herein by this reference.

SECTION 7: Indemnification. The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 8: Custodian of Records. The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario. The records are available for inspection by any interested person, upon request.

- - - - - - - - - - - - -

APPROVED AND ADOPTED this 17th day of June 2024.

Development Advisory Board Chairman

Attachment A: Conditions of Approval

(Conditions of Approval follow this page)

LAND DEVELOPMENT DIVISION CONDITIONS OF APPROVAL

CITY OF ONTARIO PLANNING DEPARTMENT
303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

Date Prepared: 5/17/2024

File No: PDEV23-035

Related Files: PSPA22-002 & PMTT22-021

Project Description: A Development Plan (File No. PDEV23-035) to construct 265 dwellings consisting of 126 row-town multifamily dwellings, 83 detached cluster dwellings, and 56 single family detached dwellings on approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within Neighborhood 2 of the Countryside Specific Plan; (APN(s): 0218-111-60, 0218-111-61); **submitted by Lennar Homes.**

Prepared By: Edmelynne V. Hutter, AICP, Senior Planner
Phone: 909.395.2429 (direct)
Email: ehutter@ontarioca.gov

The Planning Department, Land Development Section, conditions of approval applicable to the above-described Project, are listed below. The Project shall comply with each condition of approval listed below:

1.0 Standard Conditions of Approval. The project shall comply with the *Standard Conditions for New Development*, adopted by City Council Resolution No. 2017-027 on April 18, 2017. A copy of the *Standard Conditions for New Development* may be obtained from the Planning Department or City Clerk/Records Management Department.

2.0 Special Conditions of Approval. In addition to the *Standard Conditions for New Development* identified in condition no. 1.0, above, the project shall comply with the following special conditions of approval:

2.1 Time Limits.

(a) Development Plan approval shall become null and void 2 years following the effective date of application approval, unless a building permit is issued and construction is commenced, and diligently pursued toward completion, or a time extension has been approved by the Planning Director. This condition does not supersede any individual time limits specified herein, or any other departmental conditions of approval applicable to the Project, for the performance of specific conditions or improvements.

2.2 General Requirements. The Project shall comply with the following general requirements:

(a) All construction documentation shall be coordinated for consistency, including, but not limited to, architectural, structural, mechanical, electrical, plumbing, landscape

and irrigation, grading, utility and street improvement plans. All such plans shall be consistent with the approved entitlement plans on file with the Planning Department.

(b) The project site shall be developed in conformance with the approved plans on file with the City. Any variation from the approved plans must be reviewed and approved by the Planning Department prior to building permit issuance.

(c) The herein-listed conditions of approval from all City departments shall be included in the construction plan set for project, which shall be maintained on site during project construction.

2.3 Landscaping.

(a) The Project shall provide and continuously maintain landscaping and irrigation systems in compliance with the provisions of Ontario Development Code Division 6.05 (Landscaping).

(b) Comply with the conditions of approval of the Planning Department; Landscape Planning Division.

(c) Landscaping shall not be installed until the Landscape and Irrigation Construction Documentation Plans required by Ontario Development Code Division 6.05 (Landscaping) have been approved by the Landscape Planning Division.

(d) Changes to approved Landscape and Irrigation Construction Documentation Plans, which affect the character or quantity of the plant material or irrigation system design, shall be resubmitted for approval of the revision by the Landscape Planning Division, prior to the commencement of the changes.

2.4 Walls and Fences. All Project walls and fences shall comply with the requirements of Ontario Development Code Division 6.02 (Walls, Fences and Obstructions).

2.5 Parking, Circulation and Access.

(a) The Project shall comply with the applicable off-street parking, loading and lighting requirements of City of Ontario Development Code Division 6.03 (Off-Street Parking and Loading).

(b) All drive approaches shall be provided with an enhanced pavement treatment. The enhanced paving shall extend from the back of the approach apron, into the site, to the first intersecting drive aisle or parking space.

(c) Areas provided to meet the City's parking requirements, including off-street parking and loading spaces, access drives, and maneuvering areas, shall not be used for the outdoor storage of materials and equipment, nor shall it be used for any other purpose than parking.

(d) Parking spaces specifically designated and conveniently located for use by the physically disabled shall be provided pursuant to current accessibility regulations contained in State law (CCR Title 24, Part 2, Chapters 2B71, and CVC Section 22507.8).

2.6 Site Lighting.

(a) All off-street parking facilities shall be provided with nighttime security lighting pursuant to Ontario Municipal Code Section 4-11.08 (Special Residential Building Provisions) and Section 4-11.09 (Special Commercial/Industrial Building Provisions), designed to confine emitted light to the parking areas. Parking facilities shall be lighted from sunset until sunrise, daily, and shall be operated by a photocell switch.

(b) Unless intended as part of a master lighting program, no operation, activity, or lighting fixture shall create illumination on any adjacent property.

2.7 Mechanical and Rooftop Equipment.

(a) All exterior roof-mounted mechanical, heating and air conditioning equipment, and all appurtenances thereto, shall be completely screened from public view by parapet walls or roof screens that are architecturally treated so as to be consistent with the building architecture.

(b) All ground-mounted utility equipment and structures, such as tanks, transformers, HVAC equipment, and backflow prevention devices, shall be located out of view from a public street, or adequately screened through the use of landscaping and/or decorative low garden walls.

2.8 Security Standards. The Project shall comply with all applicable requirements of Ontario Municipal Code Title 4 (Public Safety), Chapter 11 (Security Standards for Buildings).

2.9 Signs.

(a) All Project signage shall comply with the requirements of Ontario Development Code Division 8.1 (Sign Regulations).

2.10 Sound Attenuation. The Project shall be constructed and operated in a manner so as not to exceed the maximum interior and exterior noise levels set forth in Ontario Municipal Code Title 5 (Public Welfare, Morals, and Conduct), Chapter 29 (Noise).

2.11 Covenants, Conditions and Restrictions (CC&Rs)/Mutual Access and Maintenance Agreements.

(a) CC&Rs shall be prepared for the Project and shall be recorded prior to the issuance of a building permit.

(b) The CC&Rs shall be in a form and contain provisions satisfactory to the City. The articles of incorporation for the property owners association and the CC&Rs shall be reviewed and approved by the City.

(c) CC&Rs shall ensure reciprocal parking and access between parcels, and common maintenance of:

(i) Landscaping and irrigation systems within common areas;

(ii) Landscaping and irrigation systems within parkways adjacent to the project site, including that portion of any public highway right-of-way between the property line or right-of-way boundary line and the curb line and also the area enclosed within the curb lines of a median divider (Ontario Municipal Code Section 7-3.03), pursuant to Ontario Municipal Code Section 5-22-02;

(iii) Shared parking facilities and access drives; and

(iv) Utility and drainage easements.

(d) CC&Rs shall include authorization for the City's local law enforcement officers to enforce City and State traffic and penal codes within the project area.

(e) The CC&Rs shall grant the City of Ontario the right of enforcement of the CC&R provisions.

(f) A specific methodology/procedure shall be established within the CC&Rs for enforcement of its provisions by the City of Ontario, if adequate maintenance of the development does not occur, such as, but not limited to, provisions that would grant the City the right of access to correct maintenance issues and assess the property owners association for all costs incurred.

2.12 Disclosure Statements.

(a) A copy of the Public Report from the Department of Real Estate, prepared for the subdivision pursuant to Business and Professions Code Section 11000 et seq., shall be provided to each prospective buyer of the residential units and shall include a statement to the effect that:

(i) This tract is subject to noise from the Ontario International Airport and may be more severely impacted in the future.

(ii) Some of the property adjacent to this tract is zoned for agricultural uses and there could be fly, odor, or related problems due to the proximity of animals.

(iii) The area south of Riverside Drive lies within the San Bernardino County Agricultural Preserve. Dairies currently existing in that area are likely to remain for the foreseeable future.

(iv) This tract is part of a Landscape Maintenance District. The homeowner(s) will be assessed through their property taxes for the continuing maintenance of the district.

2.13 Environmental Requirements.

(a) The environmental impacts of this project were reviewed in conjunction with File No. PSPA22-002, and Amendment to the Countryside Specific Plan, for which an Addendum to the Countryside Specific Plan Environmental Impact Report (State Clearinghouse No. 2004071001) was previously adopted by the City Council June 20, 2023. This Application introduces no new significant environmental impacts. The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. All previously adopted mitigation measures are a condition of approval and are incorporated herein by reference.

(b) If human remains are found during project grading/excavation/construction activities, the area shall not be disturbed until any required investigation is completed by the County Coroner and Native American consultation has been completed (if deemed applicable).

(c) If any archeological or paleontological resources are found during project grading/excavation/construction, the area shall not be disturbed until the significance of the resource is determined. If determined to be significant, the resource shall be recovered by a qualified archeologist or paleontologist consistent with current standards and guidelines, or other appropriate measures implemented.

2.14 Indemnification. The applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul any approval of the City of Ontario, whether by its City Council, Planning Commission or other authorized board or officer. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

2.15 Additional Fees.

(a) Within 5 days following final application approval, the Notice of Determination ("NOD") filing fee shall be provided to the Planning Department. The fee shall be paid by check, made payable to the "Clerk of the Board of Supervisors", which shall be forwarded to the San Bernardino County Clerk of the Board of Supervisors, along with all applicable environmental forms/notices, pursuant to the requirements of the California Environmental Quality Act ("CEQA"). Failure to provide said fee within the time specified will result in the extension of the statute of limitations for the filing of a CEQA lawsuit from 30 days to 180 days.

(b) After the Project's entitlement approval, and prior to issuance of final building permits, the Planning Department's Plan Check and Inspection fees shall be paid at the rate established by resolution of the City Council.

2.16 Related Applications.

(a) Grading and development activities shall not occur on Assessor Parcel Numbers 0218-111-60 and 0218-111-61, until the City Council adopts a resolution of final cancellation for Williamson Act Land Conservation Contract #72-384 (File No. PWIL23-001) and record a Certificate of Cancellation has been executed.

2.17 Final Occupancy. The Project Architect of record will certify that construction of each building site and the exterior elevations of each structure shall be completed in compliance with the approved plans. Any deviation to approved plans shall require a resubmittal to the Planning Department for review and approval prior to construction. The Occupancy Release Request Form/Architect Certificate of Compliance shall be provided prior to final occupancy. After the receipt of this Certification, the Planning Department will conduct a final site and exterior elevations inspection. The Owner's Representative and Contractor shall be present.

2.18 Additional Requirements.

(a) The Applicant shall contact the Ontario Post Office to determine the quantity, size, and location of mailboxes for this project.

(b) The Project shall comply with all Federal, State, and local regulations regarding use, transportation, and storage of hazardous materials during construction and project implementation.

(c) A plan check submittal, construction drawings shall reflect the following:

(i) Clearly identify expansion joints on the Transitional architectural style through callouts and/or distinct line style to prevent omission of these joints during construction.

(ii) Brick and/or stone wainscot elevation designs shall (1) show brick or masonry caps of complementary design and (2) extend the wainscot details to terminate at the side yard wall and/or gate.

(d) The Enhanced Elevation exhibit shall be modified, and plan check submittals shall reflect, as follows:

(i) Lot 9 – Right Elevation

(ii) Rear Elevation for the following Lots: 1 through 10, 22, 33, 38, 39, 44, 45, 50, 51, 56, and 81.

(e) The plan check submittals for walls and fences shall reflect the following:

(i) Community Perimeter Wall design scheme shall be applied to the exterior walls for the following Lots 1 through 9, and 32.

(ii) Community Pilaster design shall be applied along the Archibald Avenue perimeter for Lots 23 through 31.

(iii) Property Wall design shall be applied to private yard walls for northmost units for Row Townhome Buildings 1 through 11.

(iv) Final entry wall designs and configuration on the north side of Maplewood Privado shall be reviewed and approved by the Planning Department prior to wall permit issuance.

(f) The Project is subject to and shall comply with Resolutions PC23-038 (File No. PMTT22-021; Tract No. 20536) and the applicable Conditions of Approval contained therein.

CITY OF ONTARIO
LANDSCAPE PLANNING DIVISION
303 East "B" Street, Ontario, CA 91764

CONDITIONS OF APPROVAL	
Sign Off	
	05/15/2024
Jamie Richardson, Sr. Landscape Architect	Date

Reviewer's Name:	Phone:
Jamie Richardson, Sr. Landscape Architect	**(909) 395-2615**

D.A.B. File No.:	Case Planner:
PDEV23-035 (related PMTT21-021)	Edmelynne Hutter

Project Name and Location:

Countryside – Lennar Homes – Barth Farms
TM20536

Applicant/Representative:

RB Ontario, LLC Heidi McBroom Heritage27 Management heidim@heritage27management.com
40820 Via Los Altos
Temecula, CA 92591

☒	**Preliminary Plans (dated 05/06/2024) meet the Standard Conditions for New Development and have been approved considering that the following conditions below be met upon submittal of the landscape construction documents.**
☐	**Preliminary Plans () have not been approved. Corrections noted below are required before Preliminary Landscape Plan approval.**

A RESPONSE SHEET IS REQUIRED WITH RESUBMITTAL OR PLANS WILL BE RETURNED AS INCOMPLETE.
DIGITAL SUBMITTALS MUST BE 10MB OR LESS.

Development Plan Corrections dated 11/02/2023:

Civil/ Site Plans

1. Corners; verify dimension and grade for required monumentation. Adjacent walls shall not interfere with required monumentation.
2. Decorative pilasters shall be provided on all perimeter walls at logical locations, not more than 50' apart.
3. Show corner ramp and sidewalk per city standard drawing 1213 with max 10' or 13' of ramp and sidewalk behind corners. Show 5' sidewalk and 7' parkway within the right of way or as required by Engineering dept..
4. Note for compaction to be no greater than 85% in landscape areas. All finished grades at 1 ½" below finished surfaces. Slopes to be maximum 3:1.
5. Finished grade shall be no more than 8" from the stucco/plaster face of the wall.
6. Dimension all planters to have a minimum 5' wide inside dimension.
7. Add Note to Grading and Landscape Plans: Landscape areas where compaction has occurred due to grading activities and where trees or stormwater infiltration areas are located shall be loosened by soil fracturing. For trees, a 12'x12'x18" deep area; for stormwater infiltration, the entire area shall be loosened. Add the following information on the plans: The backhoe method of soil fracturing shall be used to break up compaction. A 4" layer of Compost is spread over the soil surface before fracturing is begun. The backhoe shall dig into the soil lifting and then drop the soil immediately back into the hole. The bucket then moves to the adjacent soil and repeats. The Compost falls into the spaces between the soil chunks created. Fracturing shall leave the soil surface quite rough with large soil clods. These must be broken by additional tilling. Tilling in more Compost to the surface after fracturing per the soil report will help create an A horizon soil. Imported or reused Topsoil can be added on top of the fractured soil as needed for grading. The Landscape Architect shall be present during this process and provide certification of the soil fracturing. For additional

reference, see Urban Tree Foundation – Planting Soil Specifications. Add notes to civil plans.

Landscape Plans

8. Provide broad canopy shade trees in parkways; consider Quercus ilex, Koelreuteria paniculata, Pistacia chinensis, Ulmus p. 'Drake', Fraxinus o. 'Raywood'.
9. During plan check (for large HOA tracts and industrial sites), provide an overall exhibit showing water meter locations, to include POC and controllers.
10. During plan check (for HOA tracts), submit an overall tree exhibit showing HOA parkways and common area trees and typical front yard tree locations to avoid conflicts.
11. Show backflow devices with 36" high strappy leaf shrub screening and trash enclosures and transformers, a 4'-5' high evergreen hedge screening. Do not encircle utility; show as masses and duplicate masses in other locations at regular intervals.
12. Locate light standards, fire hydrants, water, and sewer lines to not conflict with required tree locations. Coordinate civil plans with landscape plans.
13. Show all utilities on the landscape plans. Coordinate so utilities are clear of tree locations.
14. Show corner ramp and sidewalk per city standard drawing 1213.
15. Show 6' diameter of mulch only at new trees. Detail irrigation dripline outside of mulched root zone.
16. Overhead spray systems shall be designed for plant material less than the height of the spray head.
17. Designer or developer to provide agronomical soil testing and include a report on landscape construction plans. A new report is required for phased projects for each phase or a minimum of every six homes in residential developments.
18. Decorative pilasters shall be provided on all perimeter walls at logical locations, not more than 50' apart.
19. Show concrete mowstrips to identify property lines along open areas or to separate ownership or between maintenance areas.
20. Show 25% of trees as California native (Platanus racemosa, Quercus agrifolia, Quercus wislizenii, Quercus douglasii, Cercis occidentalis, etc.) in appropriate locations.
21. Landscape construction plans shall meet the requirements of the Landscape Development Guidelines. See http://www.ontarioca.gov/landscape-planning/standards
22. Provide phasing map for multi-phase projects.
23. After a project's entitlement approval, the applicant shall pay all applicable fees for landscape plan check and inspections at a rate established by resolution of the City Council.

AIRPORT LAND USE COMPATIBILITY PLANNING
CONSISTENCY DETERMINATION REPORT

ONTARIO AIRPORT PLANNING

Project File No.: PDEV23-035

Address: South of Riverside Drive, north of Chino Avenue and west of Archibald Avenue

APN: 218-111-60 and 218-111-61

Existing Land Use: Vacant/Agriculture

Proposed Land Use: Development Plan to construct 265 dwelling units

Site Acreage: 23.2 Proposed Structure Height: 30 FT

ONT-IAC Project Review: n/a

Airport Influence Area: ONT

Reviewed By: Lorena Mejia

Contact Info: 909-395-2276

Project Planner: Edmelynne Hutter

Date: 5/29/2024

CD No.: 2023-016

PALU No.: n/a

The project is impacted by the following ONT ALUCP Compatibility Zones:

Safety	Noise Impact	Airspace Protection	Overflight Notification
○ Zone 1	○ 75+ dB CNEL	☐ High Terrain Zone	☐ Avigation Easement Dedication
○ Zone 1A	○ 70 - 75 dB CNEL	☑ FAA Notification Surfaces	☐ Recorded Overflight Notification
○ Zone 2	☐ 65 - 70 dB CNEL	☑ Airspace Obstruction Surfaces	☑ Real Estate Transaction Disclosure
☐ Zone 3	☐ 60 - 65 dB CNEL	☐ Airspace Avigation Easement Area	
○ Zone 4		Allowable Height: 200 FT+	
○ Zone 5			

The project is impacted by the following Chino ALUCP Safety Zones:

☐ Zone 1 ☐ Zone 2 ☐ Zone 3 ☐ Zone 4 ○ Zone 5 ☐ Zone 6

Allowable Height: _____

CONSISTENCY DETERMINATION

This proposed Project is: ○ Exempt from the ALUCP ○ Consistent ◉ Consistent with Conditions ○ Inconsistent

The proposed project is located within the Airport Influence Area of Ontario International Airport (ONT) and was evaluated and found to be consistent with the policies and criteria of the Airport Land Use Compatibility Plan (ALUCP) for ONT.

Real Estate Transaction Disclosure Required

Airport Planner Signature: Lorena Mejia

CITY OF ONTARIO
MEMORANDUM

ENGINEERING DEPARTMENT
CONDITIONS OF APPROVAL

(Engineering Services Division [Land Development Section and Environmental Section], Traffic & Transportation Division, Ontario Municipal Utilities Company and Information Technology & Management Services Department Conditions incorporated)

PROJECT ENGINEER:	**Angela Truong, Assistant Engineer**	**(909) 395-2134**
PROJECT PLANNER:	**Edmelynne Hutter, Senior Planner**	**(909) 395-2429**
DAB MEETING DATE:	**June 17th, 2024**	
PROJECT NAME/DESCRIPTION:	**PDEV23-035, a Development Plan approval to construct 265 dwellings consisting of 126 row-town multifamily dwellings and 83 detached alley loaded cluster dwellings and 56 single family detached dwellings on approximately 23.2 acres of land within the Neighborhood 2 of the Countryside Specific Plan. Related File(s): PMTT22-021.**	
LOCATION:	**S/O Riverside Drive, N/O Chino Avenue and W/O Archibald Avenue**	
APPLICANT:	**Lennar Homes**	
REVIEWED BY:	**Raymond Lee, P.E.** **Assistant City Engineer**	**5/16/2024** **Date**
APPROVED BY:	**Khoi Do, P.E.** **City Engineer**	**5/16/24** **Date**

THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE GENERAL STANDARD CONDITIONS OF APPROVAL ADOPTED BY THE CITY COUNCIL (RESOLUTION NO. 2017-027) AND THE PROJECT SPECIFIC CONDITIONS OF APPROVAL SPECIFIED IN HEREIN. ONLY APPLICABLE CONDITIONS OF APPROVAL ARE LISTED BELOW. THE APPLICANT SHALL BE RESPONSIBLE FOR THE COMPLETION OF ALL APPLICABLE CONDITIONS OF APPROVAL PRIOR TO ISSUANCE OF PERMITS AND/OR OCCUPANCY CLEARANCE, AS SPECIFIED IN THIS REPORT. SEE ATTACHED EXHIBIT 'A' FOR PLAN CHECK SUBMITTAL REQUIREMENTS.

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1. The project shall comply with the Conditions of Approval for Tract Map No. 20536, approved at the DAB meeting of May 1, 2023, attached herewith for reference, except for the following conditions to supersede previously issued COA 1.02(a)(v):
    a. Lewiston Street and South Wellsummer Avenue: 60 feet wide easement on center

2. The project shall comply with the Countryside Specific Plan, File No. PSP04-001, adopted April 18, 2006 and amended June 20, 2006.

3. The project shall comply with the additional Conditions of Approval from OMUC, attached as Exhibit A for reference.

4. The applicant/developer shall comply with the Development Agreement (DA), File No. PDA22-005, by and between the City of Ontario and RB Ontario LLC, to be recorded with the San Bernardino County Recorder's Office.

5. The applicant/developer shall provide notice to TM-16045 prior to construction of the park on the west side. The applicant/developer shall reconcile any damage to existing park improvements due to construction in accordance with City Standards.

6. See Exhibit B for Broadband Operations Conditions of Approval.

CITY OF ONTARIO

ENGINEERING DEPARTMENT CONDITIONS OF APPROVAL

(Engineering Services Division [Land Development Section and Environmental Section], Traffic & Transportation Division, Ontario Municipal Utilities Company and Broadband Operations & Investment and Revenue Resources Department Conditions incorporated)

☐ DEVELOPMENT PLAN ☐ OTHER	☐ PARCEL MAP ☒ **TRACT MAP** ☐ FOR CONDOMINIUM PURPOSES
PROJECT FILE NO. TM-20536 **RELATED FILE NO(S). PMTT22-021 & PSPA22-002**	
☒ **ORIGINAL** ☐ REVISED: __/__/__	

CITY PROJECT ENGINEER & PHONE NO:	**Angela Truong**	**(909) 395-2134**
CITY PROJECT PLANNER & PHONE NO:	**Edmelynne Hutter**	**(909) 395-2429**
DAB MEETING DATE:	**May 1st, 2023**	
PROJECT NAME / DESCRIPTION:	**TM-20536, a Tentative Tract Map to subdivide 24.3 acres of land into 141 numbered lots and 26 lettered lots within the Planning Area 1 Neighborhood 2 of the Countryside Specific Plan**	
LOCATION:	**West of Archibald Avenue, North of Chino Avenue**	
APPLICANT:	**RB Ontario LLC**	
REVIEWED BY:	Raymond Lee **Raymond Lee, P.E.** **Assistant City Engineer**	4/27/23 **Date**
APPROVED BY:	 **Khoi Do, P.E.** **City Engineer**	5-1-23 **Date**

Last Revised: 4/27/2023

THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE GENERAL STANDARD CONDITIONS OF APPROVAL ADOPTED BY THE CITY COUNCIL (RESOLUTION NO. 2017-027) AND THE PROJECT SPECIFIC CONDITIONS OF APPROVAL SPECIFIED HEREIN. ONLY APPLICABLE CONDITIONS OF APPROVAL ARE CHECKED. THE APPLICANT SHALL BE RESPONSIBLE FOR THE COMPLETION OF ALL APPLICABLE CONDITIONS OF APPROVAL PRIOR TO FINAL MAP OR PARCEL MAP APPROVAL, ISSUANCE OF PERMITS AND/OR OCCUPANCY CLEARANCE, AS SPECIFIED IN THIS REPORT.

1. PRIOR TO FINAL MAP OR PARCEL MAP APPROVAL, APPLICANT SHALL:

			Check When Complete
☒	1.01	**Dedicate to the City of Ontario, the right-of-way, described below:** **a. An additional 20 feet along Archibald Avenue project frontage for an ultimate right-of-way of 74 feet from street centerline**	☐
☒	1.02	**Dedicate to the City of Ontario, the following easement(s):** **a. For sewer, water, fiber optic, and access purposes** **i. Private Drive A: 70 feet wide easement on center** **ii. Private Drives B, D, and G: 37 feet and 40 feet wide easement on center** **iii. Private Drives C, E, and H: 40 feet wide easement on center** **iv. Private Drives J: 37 feet wide easement on center** **v. Lewiston Street and South Wellsummer Avenue from property line to property line** **a. For neighborhood edge purposes** **i. 19 feet wide on Lots E and F**	☐
☐	1.03	Restrict vehicular access to the site as follows: _____	☐
☒	1.04	**Vacate the following street(s) and/or easement(s):** **a. All interfering on-site easements shall be quitclaimed, vacated, and/or submit non-interference letter from affected owner/utility company.** **b. 10 feet wide easement for public utilities and incidental purposes, recorded as Instrument No. 85-267576, in favor of Southern California Edison Company** **c. 20 feet wide easement for a wellsite together with the construction and maintenance of water pipe lines along such rights appurtenant to the repair and maintenance of pumping plant equipment together with all necessary rights of ingress and egress**	☐
☐	1.05	Submit a copy of a recorded private reciprocal use agreement or easement. The agreement or easement shall ensure, at a minimum, common ingress and egress and joint maintenance of all common access areas and drive aisles.	☐
☒	1.06	**Provide (original document) Covenants, Conditions and Restrictions (CC&Rs) as applicable to the project and as approved by the City Attorney and the Engineering and Planning Departments, ready for recordation with the County of San Bernardino. The CC&Rs shall provide for, but not be limited to, common ingress and egress, joint maintenance responsibility for all common access improvements, common facilities, parking areas, utilities, median and landscaping improvements and drive approaches, in addition to maintenance requirements established in the Water Quality Management Plan (WQMP), as applicable to the project. The CC&Rs shall also address the maintenance and repair responsibility for public improvements/utilities (sewer, water, storm drain, recycled water, etc.) located within open space/easements. In the event of any maintenance or repair of these facilities, the City shall only restore disturbed areas to current City Standards.**	☐
☐	1.07	For all development occurring south of the Pomona Freeway (60-Freeway) and within the specified boundary limits (per Boundary Map found at *http://tceplumecleanup.com/*), the property developer/owner is made aware of the South Archibald Trichloroethylene (TCE) Plume "Disclosure Letter". Property owner may wish to provide this Letter as part of the Real Estate Transfer Disclosure requirements under California Civil Code Section 1102 et seq. This may include notifications in the Covenants, Conditions and Restrictions (CC&Rs) or other documents related to property transfer and disclosures. Additional information on the plume is available from the Santa Ana Regional Water Quality Control Board at *http://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004658.*	☐

☐ 1.08 File an application for Reapportionment of Assessment, together with payment of a reapportionment processing fee, for each existing assessment district listed below. Contact the Financial Services Department at (909) 395-2124 regarding this requirement. ☐

(1) _____

(2) _____

☒ **1.09 Prepare a fully executed Subdivision Agreement (on City approved format and forms) with accompanying security as required, or complete all public improvements.** ☐

☒ **1.10 Provide a monument bond (i.e. cash deposit) in an amount calculated by the City's approved cost estimate spreadsheet (available for download on the City's website: www.ontarioca.gov) or as specified in writing by the applicant's Registered Engineer or Licensed Land Surveyor of Record and approved by the City Engineer, whichever is greater.** ☐

☒ **1.11 Provide a preliminary title report current to within 30 days.** ☐

☒ **1.12 File an application, together with an initial deposit (if required), to establish a Community Facilities District (CFD) pursuant to the Mello-Roos Community Facilities District Act of 1982. The application and fee shall be submitted a minimum of four (4) months prior to final subdivision map approval, and the CFD shall be established prior to final subdivision map approval or issuance of building permits, whichever occurs first. The CFD shall be established upon the subject property to provide funding for various City services. An annual special tax shall be levied upon each parcel or lot in an amount to be determined. The special tax will be collected along with annual property taxes. The City shall be the sole lead agency in the formation of any CFD. Contact Investment and Revenue Resources at (909) 395-2341 to initiate the CFD application process.** ☐

☒ **1.13 Ontario Ranch Developments:** ☐

☐ 1) Provide evidence of final cancellation of Williamson Act contracts associated with this tract, prior to approval of any final subdivision map. Cancellation of contracts shall have been approved by the City Council.

☒ **2) Provide evidence of sufficient storm water capacity availability equivalents (Certificate of Storm Water Treatment Equivalents).**

☒ **3) Provide evidence of sufficient water availability equivalents (Certificate of Net MDD Availability).**

☒ **1.14 Other conditions:** ☐

a. **The Tract Map shall comply with all the Requirements and Conditions of Approval of related entitlements, PDA_22-005, and the Countryside Specific Plan, as amended. Any conflict in Conditions of Approval and requirements, the Conditions of Approval for this Tentative Tract Map will supersede.**
b. **The Applicant/Developer shall obtain all off-site right-of-way/easements necessary to construct the required public improvements identified within Section 2 of these Conditions of Approval.**

2. PRIOR TO ISSUANCE OF ANY PERMITS, APPLICANT SHALL:

A. GENERAL
(Permits includes Grading, Building, Demolition and Encroachment)

☒ **2.01 Record Tract Map No. 20536 pursuant to the Subdivision Map Act and in accordance with the City of Ontario Municipal Code.** ☐

☒ **2.02 Submit a PDF of the recorded map to the City Engineer's office.** ☐

☐ 2.03 Note that the subject parcel is a recognized parcel in the City of Ontario per_____. ☐

☐ 2.04 Note that the subject parcel is an 'unrecognized' parcel in the City of Ontario and shall require a Certificate of Compliance to be processed unless a deed is provided confirming the existence of the parcel prior to the date of March 4, 1972. ☐

☐ 2.05 Apply for a: ☐

☐ Certificate of Compliance with a Record of Survey;

☐ Lot Line Adjustment (Record a Conforming Deed with the County of San Bernardino within six months of the recordation of the Lot Line Adjustment to conform the new LLA legal description. Submit a copy of the recorded Conforming Deed to the Engineering Department.);

☐ Make a Dedication of Easement.

☐ 2.06 Provide (original document) Covenants, Conditions and Restrictions **(CC&R's)**, as applicable to the project, and as approved by the City Attorney and the Engineering and Planning Departments, ready for recordation with the County of San Bernardino. The CC&R's **shall** provide for, but not be limited to, common ingress and egress, joint maintenance of all common access improvements, common facilities, parking areas, utilities and drive approaches in addition to maintenance requirements established in the Water Quality Management Plan (WQMP), as applicable to the project. ☐

☐ 2.07 For all development occurring south of the Pomona Freeway (60-Freeway) and within the specified boundary limits (per Boundary Map found at *http://tceplumecleanup.com/*), the property developer/owner is made aware of the South Archibald Trichloroethylene (TCE) **Plume "Disclosure Letter". Property owner may wish to** provide this Letter as part of the Real Estate Transfer Disclosure requirements under California Civil Code Section 1102 et seq. This may include notifications in the Covenants, Conditions and Restrictions (CC&Rs) or other documents related to property transfer and disclosures. Additional information on the plume is available from the Santa Ana Regional Water Quality Control Board at *http://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004658*. ☐

☒ **2.08 Submit a soils/geology report.** ☐

☐ 2.09 Other Agency Permit/Approval: Submit a copy of the approved permit and/or other form of approval of the project from the following agency or agencies: ☐

- ☐ State of California Department of Transportation (Caltrans)
- ☐ San Bernardino County Road Department (SBCRD)
- ☐ San Bernardino County Flood Control District (SBCFCD)
- ☐ Federal Emergency Management Agency (FEMA)
- ☐ Cucamonga Valley Water District (CVWD) for sewer/water service
- ☐ United States Army Corps of Engineers (USACE)
- ☐ California Department of Fish & Game
- ☐ Inland Empire Utilities Agency (IEUA)
- ☐ Other: _____

☐ 2.10 Dedicate to the City of Ontario the right-of-way described below: ☐

_____ feet on _____

Property line corner 'cut-back' required at the intersection of _____ and _____.

☐ 2.11 Dedicate to the City of Ontario the following easement(s):_____ ☐

_____

☐ 2.12 Vacate the following street(s) and/or easement(s): ☐

A. All interfering on-site easements shall be quitclaimed, vacated, and/or submit non-interference letter from affected owner/utility company.

☒ **2.13 Ontario Ranch Developments:** ☐

☐ 1) Submit a copy of the permit from the San Bernardino County Health Department to the Engineering Department and the Ontario Municipal Utilities Company (OMUC) for the destruction/abandonment of the on-site water well. The well shall be destroyed/abandoned in

accordance with the San Bernardino County Health Department guidelines.

☐ 2) Make a formal request to the City of Ontario Engineering Department for the proposed temporary use of an existing agricultural water well for purposes other than agriculture, such as grading, dust control, etc. Upon approval, the Applicant shall enter into an agreement with the City of Ontario and pay any applicable fees as set forth by said agreement.

☒ **3) Design proposed retaining walls to retain up to a maximum of three (3) feet of earth. In no case shall a wall exceed an overall height of nine (9) feet (i.e. maximum 6-foot high wall on top of a maximum 3-foot high retaining wall.**

☐ 2.14 Submit a security deposit to the Engineering Department to guarantee construction of the public improvements required herein valued at _____% of the approved construction cost estimate. Security deposit shall be in accordance with the City of Ontario Municipal Code. Security deposit will be eligible for release, in accordance with City procedure, upon completion and acceptance of said public improvements. ☐

☒ **2.15 The applicant/developer shall submit all necessary survey documents prepared by a Licensed Surveyor registered in the State of California detailing all existing survey monuments in and around the project site. These documents are to be reviewed and approved by the City Survey Office.** ☐

☒ **2.16 Pay all Development Impact Fees (DIF) to the Building Department. Storm Drain Development Impact Fee shall be paid to the Building Department. Final fee shall be determined based on the approved site plan and the DIF rate at the time of payment.** ☐

☐ 2.17 Other conditions: _____ ☐

B. PUBLIC IMPROVEMENTS
(See attached Exhibit 'A' for plan check submittal requirements.)

☒ 2.18 **Design and construct full public improvements in accordance with the City of Ontario Municipal Code, current City standards and specifications, master plans and the adopted specific plan for the area, if any. These public improvements shall include, but not be limited to, the following (checked boxes):**

Improvement	Archibald (Public)	Lewiston (Private)	Wellsummer (Private)	All Private Drives
Curb and Gutter	☒ **New; 47 ft. from C/L** ☐ Replace damaged ☐ Remove and replace	☐ New; ___ ft. from C/L ☐ Replace damaged ☐ Remove and replace	☐ New; ___ ft. from C/L ☐ Replace damaged ☐ Remove and replace	☐ New; ___ ft. from C/L ☐ Replace damaged ☐ Remove and replace
AC Pavement	☐ Replacement ☒ **Widen to ultimate street width along frontage**	☐ Replacement ☐ Widen ____ additional feet along frontage, including **pavm't** transitions	☐ Replacement ☐ Widen ____ additional feet along frontage, including **pavm't** transitions	☐ Replacement ☐ Widen ____ additional feet along frontage, including **pavm't** transitions
PCC Pavement (Truck Route Only)	☒ **New, Sec. 2.F** ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Drive Approach	☒ **New** ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
Sidewalk	☒ **New** ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
ADA Access Ramp	☒ **New** ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace
Parkway	☒ **Trees** ☒ **Landscaping (w/irrigation)** ☒ **Neighborhood Edge & MPT***	☐ Trees ☐ Landscaping (w/irrigation)	☐ Trees ☐ Landscaping (w/irrigation)	☐ Trees ☐ Landscaping (w/irrigation)
Raised Landscaped Median	☒ **New, Sec. 2.F** ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace	☐ New ☐ Remove and replace

Fire Hydrant	☒ **New** ☐ Relocation	☐ New / Upgrade ☐ Relocation	☐ New / Upgrade ☐ Relocation	☒ **New** ☐ Relocation
Sewer (see Sec. 2.C)	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☒ **Main** ☐ Lateral	☒ **Main** ☒ **Lateral**
Water (see Sec. 2.D)	☐ Main ☒ **Service**	☒ **Main** ☐ Service	☒ **Main** ☐ Service	☒ **Main** ☒ **Service**
Recycled Water (see Sec. 2.E)	☐ Main ☒ **Service**	☐ Main ☐ Service	☐ Main ☐ Service	☐ Main ☐ Service
Traffic Signal System (see Sec. 2.F)	☒ **New** ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Traffic Signing and Striping (see Sec. 2.F)	☒ **New** ☒ **Modify existing**	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Street Light (see Sec. 2.F)	☒ **New / Upgrade** ☐ Relocation	☐ New / Upgrade ☐ Relocation	☐ New / Upgrade ☐ Relocation	☐ New / Upgrade ☐ Relocation
Bus Stop Pad or Turn-out (see Sec. 2.F)	☒ **New** ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing	☐ New ☐ Modify existing
Storm Drain (see Sec. 2G)	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral	☐ Main ☐ Lateral
Fiber Optics (see Sec. 2K)	☒ **Conduit / Appurtenances**	☒ **Conduit / Appurtenances**	☒ **Conduit / Appurtenances**	☒ **Conduit / Appurtenances**
Overhead Utilities	☐ Underground ☒ **Removal**	☐ Underground ☐ Relocate	☐ Underground ☐ Relocate	☐ Underground ☐ Relocate
Removal of Improvements	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
Other Improvements	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____

***MPT = multi-purpose trail**
Specific notes for improvements listed in item no. 2.18, above:

1) **Remove the existing overhead line and power pole on the west side of Archibald Avenue along the project frontage.**

☒ **2.19** **Construct a 2" asphalt concrete (AC) grind and overlay from centerline to new AC pavement, including pavement transitions, along Archibald Avenue project frontage.** ☐

☐ 2.20 Reconstruction of the full pavement structural section, per City of Ontario Standard Drawing number 1011, may be required based on the existing pavement condition and final street design. Minimum limits of reconstruction shall be along property frontage, from street centerline to curb/gutter. ☐

☐ 2.21 Make arrangements with the Cucamonga Valley Water District (CVWD) to provide ☐ water service ☐ sewer service to the site. This property is within the area served by the CVWD and Applicant shall provide documentation to the City verifying that all required CVWD fees have been paid. ☐

☐ 2.22 Overhead utilities shall be under-grounded, in accordance with Title 7 of the City's Municipal Code (Ordinance No. 2804 and 2892). Developer may pay in-lieu fee, approximately _____, for undergrounding of utilities in accordance with Section 7-7.302.e of the City's Municipal Code. ☐

☐ 2.23 Other conditions: _____ ☐

C. SEWER

☒ **2.24 An 8-inch sewer main is available for connection by this project in South Wellsummer Avenue (Ref: Sewer Drawing Number: S16289). Sewer infrastructure in TM-18810 is required to support this development. If the sewer infrastructure required for TM-18810 is not accepted by the City, this development is subject to the improvements required.** ☐

☐ 2.25 Design and construct a sewer main extension. A sewer main is not available for direct connection. The closest main is approximately _____ feet away. ☐

☐ 2.26 Submit documentation that shows expected peak loading values for modeling the impact of the subject project to the existing sewer system. The project site is within a deficient public sewer system area. Applicant shall be responsible for all costs associated with the preparation of the model. Based on the results of the analysis, Applicant may be required to mitigate the project impact to the deficient public sewer system, including, but not limited to, upgrading of existing sewer main(s), construction of new sewer main(s) or diversion of sewer discharge to another sewer. ☐

☒ **2.27 Other conditions:** ☐
1) See Exhibit B for additional Sewer Conditions of Approval from OMUC.

D. WATER

☒ **2.28 An 8-inch water main is available for connection by this project in Lewiston Street (Ref: Water Drawing Number: Unknown). A 12-inch water main is available for connection by this project in Archibald Avenue (Ref: Water Drawing Number: W10072, W100073).** ☐

☐ 2.29 Design and construct a water main extension. A water main is not available for direct connection. The closest main is approximately _____ feet away. ☐

☒ **2.30 Other conditions:** ☐
1) See Exhibit B for additional Water Conditions of Approval from OMUC.

E. RECYCLED WATER

☒ **2.31 A 24-inch recycled water main is available for connection by this project in Archibald Avenue (Ref: Recycled Water Drawing Number: P10157).** ☐

☐ 2.32 Design and construct an on-site recycled water system for this project. A recycled water main does exist in the vicinity of this project. ☐

☐ 2.33 Design and construct an on-site recycled water ready system for this project. A recycled water main does not currently exist in the vicinity of this project, but is planned for the near future. If Applicant would like to connect to this recycled water main when it becomes available, the cost for the connection shall be borne solely by the Applicant. ☐

☐ 2.34 Submit two (2) hard copies and one (1) electronic copy, in PDF format, of the Engineering Report (ER), for the use of recycled water, to the OMUC for review and subsequent submittal to the California Department of Public Health (CDPH) for final approval. ☐

Note: The OMUC and the CDPH review and approval process will be approximately three (3) months. Contact the Ontario Municipal Utilities Company at (909) 395-2647 regarding this requirement.

☒ **2.35 Other conditions:** ☐
1) See Exhibit B for additional Recycled Water Conditions of Approval from OMUC.

F. TRAFFIC / TRANSPORTATION

☐ 2.36 Submit a focused traffic impact study, prepared and signed by a Traffic/Civil Engineer registered in the State of California. The study shall address, but not be limited to, the following issues as required by the City Engineer: ☐
1. On-site and off-site circulation
2. Traffic level of service (LOS) at 'build-out' and future years
3. Impact at specific intersections as selected by the City Engineer

☐ 2.37 New traffic signal installations shall be added to Southern California Edison (SCE) customer account number # 2-20-044-3877. ☐

☒ **2.38 Other conditions:** ☐

1) **Design and construct half-width frontage improvements along Archibald Avenue, including the raised median from the northerly property line to just north of the southerly property line in accordance with conditions issued by City's Land Development Division. These, and all other street improvements required herein, shall include, but not be limited to, concrete curb and gutter, sidewalk, LED street lights, signing and striping, parkway landscaping and necessary pavement transitions and striping beyond the project frontage.**
2) **Design and construct the ultimate signing and striping improvements along the project frontage of Archibald Avenue, including the southbound section of Archibald Avenue from approximately 600-feet north of project frontage.**
3) **Revise the striping for the No. 3 southbound lane as a trap right-only lane. The No. 3 southbound receiving lane shall be revised with diagonal striping to ensure only 2 southbound through lanes are entering/exiting the intersection.**
4) **Design and construct a new traffic signal system at Archibald Avenue and the proposed/existing tract entry streets to the satisfaction of the City Engineer. The new traffic signal shall include video detection, CCTV, interconnect/fiber optic communication equipment, cable and conduit, emergency vehicle preemption systems, and bicycle detection to the satisfaction of the City Engineer. All new signal equipment shall be installed at its ultimate location.**
5) **Construct concrete approaches for southbound direction on Archibald Avenue at the proposed/existing tract entry streets since Archibald Avenue is a truck route in accordance with the City of Ontario Standard Drawing No. 1207.**
6) **Design and construct a bus turnout to serve future bus stop on the west side of Archibald Avenue, south of proposed/existing tract entry streets. The bus turnout shall be designed in accordance with Omnitrans requirements and to the satisfaction of the City Engineer.**
7) **Design and construct in-fill public street lights and a potential new service pedestal along its project frontage on Archibald Avenue. Street lighting shall be LED-type and in accordance with City's Approved Material List LED Luminaires. Install smart nodes on all new street light fixtures along project frontage.**
8) **Archibald Avenue shall be signed "No Stopping Anytime" along the property frontage.**
9) **All landscaping, block walls, and other obstructions shall be compatible with the stopping sight distance requirements per City of Ontario Standard Drawing No. 1309.**
10) **The Applicant/Developer's engineer-of-record shall meet with City Engineering staff prior to designing and submitting for plan check the signing/striping, street lighting, and traffic signal design plans to define limits of improvements.**

G. DRAINAGE / HYDROLOGY

☒ **2.39 A 36-inch storm drain main is available to accept flows from this project in South Wellsummer Avenue upon acceptance of TM-18810 (Ref: Storm Drain Drawing Number: D14111). Storm drain infrastructure in TM-18810 is required to support this development. If the storm drain infrastructure required for TM-18810 is not accepted by the City, this development is subject to the improvements required.** ☐

☐ 2.40 Submit a hydrology study and drainage analysis, prepared and signed by a Civil Engineer registered in the State of California. The study shall be prepared in accordance with the San Bernardino County Hydrology Manual and City of Ontario standards and guidelines. Additional drainage facilities, including, but not limited to, improvements beyond the project frontage, may be required to be designed and constructed, by Applicant, as a result of the findings of this study. ☐

☐ 2.41 An adequate drainage facility to accept additional runoff from the site does not currently exist downstream of the project. Design and construct a storm water detention facility on the project site. 100-year post-development peak flow shall be attenuated such that it does not exceed 80% of pre-development peak flows, in accordance with the approved hydrology study and improvement plans. ☐

☐ 2.42 Submit a copy of a recorded private drainage easement or drainage acceptance agreement to the Engineering Department for the acceptance of any increase to volume and/or concentration of historical drainage flows onto adjacent property, prior to approval of the grading plan for the project. ☐

☐ 2.43 Comply with the City of Ontario Flood Damage Prevention Ordinance (Ordinance No. 2409). The project site or a portion of the project site is within the Special Flood Hazard Area (SFHA) as indicated on the Flood Insurance Rate Map (FIRM) and is subject to flooding during a 100-year frequency storm. The site plan shall be subject to the provisions of the National Flood Insurance Program. ☐

☐ 2.44 Other conditions: _____ ☐

H. STORM WATER QUALITY / NATIONAL POLLUTANT DISCHARGE AND ELIMINATION SYSTEM (NPDES)

☐ 2.45 401 Water Quality Certification/404 Permit – Submit a copy of any applicable 401 Certification or 404 Permit for the subject project to the City project engineer. Development that will affect any body of surface water (i.e. lake, creek, open drainage channel, etc.) may require a 401 Water Quality Certification from the California Regional Water Quality Control Board, Santa Ana Region (RWQCB) and a 404 Permit from the United States Army Corps of Engineers (USACE). The groups of water bodies classified in these requirements are perennial (flow year round) and ephemeral (flow during rain conditions, only) and include, but are not limited to, direct connections into San Bernardino County Flood Control District (SBCFCD) channels.
If a 401 Certification and/or a 404 Permit are not required, a letter confirming this from Applicant's engineer shall be submitted.
Contact information: USACE (Los Angeles District) (213) 452-3414; RWQCB (951) 782-4130. ☐

☒ **2.46 Submit a Water Quality Management Plan (WQMP). This plan shall be approved by the Engineering Department prior to approval of any grading plan. The WQMP shall be submitted, utilizing the current San Bernardino County Stormwater Program template, available at: http://www.sbcounty.gov/dpw/land/npdes.asp.** ☐

☐ 2.47 Design and construct a Connector Pipe Trash Screen or equivalent Trash Treatment Control Device, per catch basin located within or accepting flows tributary of a Priority Land Use (PLU) area that meets the Full Capture System definition and specifications, and is on the Certified List of the State Water Resources Control Board. The device shall be adequately sized per catch basin and include a deflector screen with vector control access for abatement application, vertical support bars, and removable component to facilitate maintenance and cleaning. ☐

☐ 2.48 Other conditions: _____ ☐

J. SPECIAL DISTRICTS

☒ **2.49 File an application, together with an initial deposit (if required), to establish a Community Facilities District (CFD) pursuant to the Mello-Roos Community Facilities District Act of 1982. The application and fee shall be submitted a minimum of four (4) months prior to final subdivision map approval, and the CFD shall be established prior to final subdivision map approval or issuance of building permits, whichever occurs first. The CFD shall be established upon the subject property to provide funding for various City services. An annual special tax shall be levied upon each parcel or lot in an amount to be determined. The special tax will be collected along with annual property taxes. The City shall be the sole lead agency in the formation of any CFD. Contact Investment and Revenue Resources at (909) 395-2341 to initiate the CFD application process.** ☐

☐ 2.50 Other conditions: _____ ☐

K. FIBER OPTIC

☐ 2.51 A _____ fiber optic line is available for connection by this project in _____. ☐
(Ref: Fiber Optic Drawing Number: _____)

☒ 2.52 **Design and construct fiber optic system to provide access to the City's conduit and fiber optic system per the City's Fiber Optic Master Plan. Building entrance conduits shall start from the closest OntarioNet hand hole constructed along the project frontage in the ROW and shall terminate in the main telecommunications room for each building. Conduit infrastructure shall interconnect with the primary and/or secondary backbone fiber optic conduit system at the nearest OntarioNet hand hole. Generally located at South Wellsummer Avenue, Lewiston Street, and the NEC and SEC of the project along Archibald Avenue.** ☐

☒ 2.53 **Refer to the City's Fiber Optic Master Plan for design and layout guidelines. Contact the Broadband Operations Department at (909) 395-2000, regarding this requirement.** ☐

3. PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, APPLICANT SHALL:

☒ 3.01 **Set new monuments in place of any monuments that have been damaged or destroyed as a result of construction of the subject project. Monuments shall be set in accordance with City of Ontario standards and to the satisfaction of the City Engineer.** ☐

☒ 3.02 **Complete all requirements for recycled water usage.** ☐

☒ **1) Procure from the OMUC a copy of the letter of confirmation from the California Department of Public Health (CDPH) that the Engineering Report (ER) has been reviewed and the subject site is approved for the use of recycled water.**

☒ **2) Obtain clearance from the OMUC confirming completion of recycled water improvements and passing of shutdown tests and cross connection inspection, upon availability/usage of recycled water.**

☒ **3) Complete education training of on-site personnel in the use of recycled water, in accordance with the ER, upon availability/usage of recycled water.**

☒ 3.03 **The applicant/developer shall submit all final survey documents prepared by a Licensed Surveyor registered in the State of California detailing all survey monuments that have been preserved, revised, adjusted or set along with any maps, corner records or Records of Survey needed to comply with these Conditions of Approvals and the latest edition of the California Professional Land Survey Act. These documents are to be reviewed and approved by the City Survey Office.** ☐

☐ 3.04 Ontario Ranch Projects: For developments located at an intersection of any two collector or arterial streets, the applicant/developer shall set a monument if one does not already exist at that intersection. Contact the City Survey office for information on reference benchmarks, acceptable methodology and required submittals. ☐

☒ 3.05 **Confirm payment of all Development Impact Fees (DIF) to the Building Department.** ☐

☒ 3.06 **Submit electronic copies (PDF and Auto CAD format) of all approved improvement plans, studies and reports (i.e. hydrology, traffic, WQMP, etc.).** ☐

4. PRIOR TO FINAL ACCEPTANCE, APPLICANT SHALL:

☒ 4.01 **Complete all Conditions of Approval listed under Sections 1-3 above.** ☐

☒ 4.02 **Pay all outstanding fees pursuant to the City of Ontario Municipal Code, including but not limited to, plan check fees, inspection fees and Development Impact Fees.** ☐

☒ 4.03 **The applicant/developer shall submit a written request for the City's final acceptance of the project addressed to the City Project Engineer. The request shall include a completed Acceptance and Bond Release Checklist, state that all Conditions of Approval have been completed and shall be signed by the applicant/developer. Upon receipt of the request, review of the request shall be a minimum of 10 business days. Conditions of Approval that are deemed incomplete by the City will cause delays in the acceptance process.** ☐

☒ 4.04 **Submit record drawings (PDF) for all public improvements identified within Section 2 of these Conditions of Approval.** ☐

EXHIBIT 'A'

ENGINEERING DEPARTMENT
First Plan Check Submittal Checklist

Project Number: Tract Map No. TM-20536 and/or PMTT22-021, PSPA22-002

The following items are required to be included with the first plan check submittal:

1. ☒ **A copy of this check list**
2. ☒ **Payment of fee for Plan Checking**
3. ☒ **One (1) copy of Engineering Cost Estimate (on City form) with engineer's wet signature and stamp.**
4. ☒ **One (1) copy of project Conditions of Approval**
5. ☒ **Include a PDF (electronic submittal) of each required improvement plan at every submittal.**
6. ☒ **Two (2) sets of Potable and Recycled Water demand calculations (include water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size).**
7. ☒ **Three (3) sets of Public Street improvement plan with street cross-sections**
8. ☒ **Four (4) sets of Public Water improvement plan (include water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size)**
9. ☐ Four (4) sets of Recycled Water improvement plan (include recycled water demand calculations showing low, average and peak water demand in GPM for the proposed development and proposed water meter size and an exhibit showing the limits of areas being irrigated by each recycled water meter)
10. ☒ **Four (4) sets of Public Sewer improvement plan**
11. ☒ **Five (5) sets of Public Storm Drain improvement plan**
12. ☒ **Three (3) sets of Public Street Light improvement plan**
13. ☒ **Three (3) sets of Signing and Striping improvement plan**
14. ☒ **Three (3) sets of Fiber Optic plan (include Auto CAD electronic submittal)**
15. ☒ **Three (3) sets of HOA Landscape improvement plans. Show corner sight line distance per engineering standard drawing 1309.**
16. ☒ **Five (5) sets of CFD Landscape improvement plans. Show corner sight line distance per engineering standard drawing 1309.**
17. ☒ **Three (3) sets of Dry Utility plans within public right-of-way (at a minimum the plans must show existing and ultimate right-of-way, curb and gutter, proposed utility location including centerline dimensions, wall to wall clearances between proposed utility and adjacent public line, street work repaired per Standard Drawing No. 1306. Include Auto CAD electronic submittal)**
18. ☒ **Three (3) sets of Traffic Signal improvement plan and One (1) copy of Traffic Signal Specifications with modified Special Provisions. Please contact the Traffic Division at (909) 395-2154 to obtain Traffic Signal Specifications.**
19. ☒ **Two (2) copies of Water Quality Management Plan (WQMP), including one (1) copy of the approved Preliminary WQMP (PWQMP).**

20. ☒ **One (1) copy of Hydrology/Drainage study**

21. ☒ **One (1) copy of Soils/Geology report**

22. ☒ **Payment for Final Map/Parcel Map processing fee**

23. ☒ **Three (3) copies of Final Map/Parcel Map**

24. ☒ **One (1) copy of approved Tentative Map**

25. ☒ **One (1) copy of Preliminary Title Report (current within 30 days)**

26. ☒ **One (1) copy of Traverse Closure Calculations**

27. ☒ **One (1) set of supporting documents and maps (legible copies): referenced improvement plans (full size), referenced record final maps/parcel maps (full size, 18"x26"), Assessor's Parcel map (full size, 11"x17"), recorded documents such as deeds, lot line adjustments, easements, etc.**

28. ☒ **Two (2) copies of Engineering Report and an electronic file (include PDF format electronic submittal) for recycled water use.**

29. ☒ **Other: Final Utility Systems Map (USM) per Conditions of Approval from OMUC.**

EXHIBIT 'B'

CITY OF ONTARIO
MEMORANDUM

ONTARIO MUNICIPAL UTILITIES COMPANY

DATE:	May 1, 2023
TO:	Angela Truong, Engineering Department
CC:	Edmelynne Hutter, Planning Department
FROM:	Heather Young, Utilities Engineering Division
	Christy Stevens, Utilities Engineering Division
SUBJECT:	DPR#4 REV3 - Utilities Engineering Conditions of Approval (COA) **(#9117)**
PROJECT NO.:	TM-20536 (PMTT22-021)

BRIEF DESCRIPTION:

A Tentative Tract Map No. 20536, subdividing 23.2 acres of land for condominium purposes, into 107 lots to facilitate the development of 274 dwellings, located approximately 875 feet south of the intersection of Riverside Drive and Archibald Avenue, within the Planning Area 1 Neighborhood 2 of the Countryside Specific Plan (APN(s): 0218-111-60, 0218-111-61). Related File: PSPA22-002.

OMUC UTILITIES ENGINEERING DIVISION
CONDITIONS OF APPROVAL

CONDITIONS OF APPROVAL: *The Ontario Municipal Utilities Company (OMUC) Utilities Engineering Division recommends this application for approval subject to the Conditions of Approval outlined below and compliance with the City's Design Development Guidelines, Specifications Design Criteria, and City Standards. The Applicant shall be responsible for the compliance with and the completion of all the following applicable Conditions of Approval prior to the following milestones and subject to compliance with City's Design Development Guidelines, Specifications Design Criteria, and City Standards:*

General Conditions:

1. Standard Conditions of Approval: Project shall comply with the requirements set forth in the Amendment to the Standard Conditions of Approval for New Development Projects adopted by the City Council (Resolution No. 2017-027) on April 18, 2017, or as amended or superseded by Council Resolution; as well as project-specific conditions/requirements as outlined below.

Prior to Issuance of Any Permits (Grading, Building, Demolition and Encroachment), unless other timeline milestones are specified by individual conditions below, the Applicant Shall:

General Conditions (Section 2.A, Other conditions): The Applicant shall comply with the following:

2. Inherited Requirements and Conditions of Approval: This project is subject to all the Requirements and Conditions of Approval of related entitlements, PDA_22-005, and the Countryside Specific Plan, as amended. Any conflict in Conditions of Approval and requirements, the Conditions of Approval below for this Project will supersede.
3. Final Utilities Systems Map (USM): Submit a Final Utilities Systems Map (USM) as part of the precise grading plan submittal that meets all the City's USM requirements. These requirements include to show and label all existing and proposed utilities (including all appurtenances such as backflow devices, DCDAs, etc.), sizes, points of connection, and any easements. The final utility design shall comply with all Division of Drinking Water (CCR §64572) Separation Requirements. See Utility Systems Map (USM) Requirements document for details.
4. Note the following definitions and concepts for Public Utility Improvements and Private Utility Improvements: Public Improvements shall be designed per City Public Design Guidelines and City Standards and constructed

through a City Encroachment Permit; and Private Onsite Improvements shall be designed per Building Code and Plumbing Code and constructed through a City Building Permit.

a. Public Utility Improvements include the following: water main pipelines and sewer main pipelines; sewer laterals connecting to a Public Sewer Main up to the Cleanout (or Manhole) at PL/RoW; water services and connected appurtenances (Meters/Meter Boxes, Fire Hydrants, Airvacs, Blowoffs, etc.) connecting to a Public Water Main per City Standards; and Fire Services connecting to a Public Water Main from the Main up to the DCDA. Public Water Improvements and Public Sewer Improvements are required to be designed and constructed through Public Improvement Plans with Plan View and Profile View per City Standards, Guidelines, and Requirements.

b. Private Utility Improvements include the following: onsite water plumbing lines after a Public Meter, or after the Fire DCDA and including the DCDA; Backflow Devices and other Cross-Connection Prevention; onsite sewer upstream of the Public Sewer Lateral, including the Cleanout (or Manhole) at PL/RoW/PUE Edge; Monitoring Manholes and other Wastewater Pretreatment Facilities. Private Onsite Utility Improvements are required to be designed and constructed per Building and Plumbing Plans with: the Backflows, DCDAs, Cleanout (or Manhole) at PL/RoW/PUE Edge, and Monitoring Manholes being designed and constructed through a Precise Grading Plan; and, the other Pretreatment Devices (Grease Interceptor, Sand, Oil Interceptors, etc.) and the connections to the buildings and structures through a building Plumbing Plan.

5. Public Utilities and Public Right-of-Way including Public Utility Easements (PUE): All City of Ontario Public Utilities shall be installed within a Public Right-of-Way (RoW), or within a Public Utility Easements (PUE), or within a combination of RoW and PUE. In this case, Public Utilities is referring to the mains and connected appurtenances of the following City of Ontario/OMUC Utilities: Public Potable Water; Public Recycled Water; and Public Sanitary Sewer. Public Utilities shall be subject to the Minimum RoW/PUE Area Requirements and PUE Restrictions:

   a. Minimum RoW Area Requirements: Public Utilities shall be installed within in existing RoW/PUE in alignments/locations that meet the following minimum RoW/PUE areas surrounding the Public Utilities, and/or additional RoW/PUE shall be dedicated/granted to the City to provide the following minimum RoW/PUE areas surrounding the Public Utilities:
      i. For each main, the RoW/PUE Area shall be a minimum of 20 feet wide, centered on the utility main with a minimum of 10 feet of RoW/PUE on each side of the main and this minimum area shall extend a minimum for 10 feet past the end of a main;
      ii. For each Service/Lateral, the RoW/PUE Area shall be a minimum of 10 feet wide, centered on the service/lateral with a minimum of 5 feet of PRoW on each side of each service/lateral;
      iii. For each water meter box, the RoW/PUE Area shall be a minimum of 5 feet behind and 5 feet on each side of a water meter box;
      iv. For each water appurtenances (fire hydrants, blowoffs, airvacs, etc), the RoW/PUE Area shall be a minimum of 5 feet on each side surrounding the water appurtenances (fire hydrants, blowoffs, airvacs, etc);
      v. The RoW/PUE minimum areas for separate Public Utilities may overlap, provide that all minimum separations and PUE Restrictions are met.
   b. PUE Restrictions: The Minimum PUE Area required surrounding Public Utilities shall be subject to the following restrictions:
      i. The Minimum PRoW Area required surrounding Public Utilities shall not contain:
         A. Any storm water quality improvements (infiltration, detention, retention, bioswale, etc);
         B. Landscaping with thick or intrusive root structures,
         C. Any private utilities, plumbing lines, or private fire system, excluding private storm drain and private recycled water irrigation lines; or,
         D. Any permanent structures or overhangs of permanent structures.
      ii. The PUE surface shall be designed to allow vehicle access over and along the full length of the utility main by any City maintenance vehicle.
      iii. Minimum Separations: Within a PUE, all Department of Drinking Water (DDW) Water Main Separations per California Code of Regulations (CCR) §64572 shall be met for all Public Potable Water Mains and Services between: all Public City Utilities; Non-City Utilities; and Private Utilities. Additionally, the following Minimum Separations shall be met:
         A. At minimum there shall be a 4 feet horizontal separation between each utility as measured between the outside walls of the utility pipelines, or in the case of a Joint

Utility Trench, between the outside edge of the Joint Utility Trench and the outside wall of the Utility Pipeline.

B. Public Potable Water mains, Public Recycled Water mains, and Public Sewer mains shall not be located behind curb or under curb & gutter and shall be located at minimum of 4.5 feet from curbface in areas where storm drain is less than 30-inches in diameter and at a minimum of 4 feet from curbface in areas where storm drain is 30-inches in diameter or larger.

6. Well Abandonment: All existing Ground Water Wells shall be abandoned per County and State requirements prior to grading if they are not authorized to remain in service by the City's Water Resources Section.

Sanitary Sewer Conditions (Section 2.C): The Applicant shall comply with the following:

7. Sewer Sub-Area Master Plans (SSAMP): Convert the Conceptual Sewer Sub-Area Master Plan to a Final SSAMP pursuant to Section 4-8 of the Sewer Master Plan (SMP) and submit it to OMUC for review and approval with the first submittal of the sewer plans and prior to issuance of any permits.

8. Sanitary Sewer Infrastructure: Sanitary sewer infrastructure in TM18810 is required to support this development. If the sanitary sewer infrastructure is not completed by TM18810 and accepted by the City, this development is subject to the improvements required.

    a. Install 8-inch sewer mains (or approved size per Final SSAMP) throughout the Tract Map streets, with point of connection to the existing 8-inch sewer main in S. Wellsummer Avenue. Public sewer mains installed in private drives shall be within a Public Sewer Easement. Public sewer manholes shall not be located in any curb or gutters.

9. Sanitary Sewer Service:

    a. Each single family detached residence in Lots 1-59 and 97-99 and its onsite private sewer system shall discharge wastewater to the Public Sanitary Sewer System through a Public Sewer Lateral per Standard #2003.

    b. Cluster detached residences and multifamily attached residential buildings and its onsite private sewer system shall discharge wastewater to the Public Sanitary Sewer System through a Public Sewer Lateral per Standard #2003.

10. Septic Tank Abandonment: All existing septic tank(s) on the property shall be abandoned per County standards.

Potable Water Conditions (Section 2.D): The Applicant shall comply with the following:

11. Potable Water Infrastructure:
    a. Install 8-inch potable water mains throughout the Tract Map streets, with **three** points of connection by connecting to the existing 12-inch potable water main in Archibald Avenue, the existing 8-inch potable water main in Lewiston Street, and the existing 8-inch potable water main in S. Wellsummer Avenue. Public potable water mains installed in private drives shall be within a Public Water Easement. Public water valves shall not be located in any curb or gutters.

12. Potable Water Service:

    a. Domestic Service:

        i. Each single family detached residence shall have its own domestic potable water service and meter connected to the Public Potable Water System.

        ii. Multifamily attached residential buildings shall have a domestic potable water service and public master meter connected to the Public Potable Water System with onsite private backflow prevention device and submetering.

        iii. Any Non-Residential Uses needing a potable water service shall have its own potable water service and meter with backflow prevention device connected to the Public Potable Water System.

    b. Backflow Prevention: Each Meter connected to the Public Potable Water System that serves any use that is more than one (1) single family residential unit or any non-residential use requires a backflow prevention device. A Meter connected to the Public Potable Water System that serves only one (1) single family residential unit (and an ADU and/or JADU) in most cases does not require a backflow device.

c. Fire Water Service: For onsite private Fire System uses:

i. Where the domestic water service and meters connected to the Public Potable Water System that serves any use that is more than one (1) single family detached residential unit, or any non-residential use: if an onsite private fire system is required, then a separate Fire Service with Double Check Detector Assembly (DCDA) per City Standard #4208 connected to the Public Potable Water System is required, to serve the onsite private fire system. The onsite fire system and onsite domestic water plumbing system shall be separate.

1. In certain residential cases where a separate fire service with DCDA connected to the Public Potable Water System is not required by above the requirement, and approved by the City Fire Department and the City Building Department, then the California Residential Code must be followed for the residential buildings; if the California Residential Code is not followed for the residential buildings; then a separate fire service with DCDA is required.

Recycled Water Conditions (Section 2.E): The Applicant shall comply with the following:

13. City Ordinance 2689: This development shall comply with City Ordinance 2689 and make use of recycled water for all approved uses, including but not limited to landscape irrigation for HOA maintained areas and parks. Appropriately sized public and private mains shall be installed throughout the Project to meet this requirement, as approved by the City.

14. Recycled Water Infrastructure:

a. Install recycled water main in Private Drive 'A' to Project's point of service in order to comply with City Ordinance 2689 from the point of connection to the existing 24-inch recycled water main in Archibald Avenue. Public recycled water mains installed in private drives shall be within a Public Water Easement. Public recycled water valves shall not be located in any curb or gutters.

15. RW Program Requirements: In order to receive RW service, the applicant shall comply with each of the following:
    a. Prior to Precise Grading Plan Approval and Building Permits Issuance:
        i. Provide two hard copies and the digital files (in PDF and AutoCAD format) for both on-site and off-site utility plans, including landscape and irrigation improvements.
        ii. Submit an **Engineering Report (ER)** to the City detailing recycled water usage for review and approval by the City and the State. The review process for the ER is typically 3 months. City will coordinate the State's approval of the ER.
        iii. For details, contact OMUCWQPlanCheck@ontarioca.gov.
    b. Prior to Occupancy Release/Finalizing:
        i. Pass start-up and cross-connection test successfully.
        ii. Provide evidence demonstrating the training of on-site supervisor or designee as determined in the ER.

EXHIBIT A

CITY OF ONTARIO
MEMORANDUM

ONTARIO MUNICIPAL UTILITIES COMPANY

DATE:	May 15, 2024
TO:	Angela Truong, Engineering Department
CC:	Edmelynne Hutter, Planning Department
FROM:	Heather Young, Utilities Engineering Division
	Christy Stevens, Utilities Engineering Division
SUBJECT:	DPR#3 - Utilities Engineering Conditions of Approval (COA) (**#10192**)
PROJECT NO.:	PDEV23-035

BRIEF DESCRIPTION:

A Development Plan approval to construct 265 dwellings consisting of 126 row-town multifamily dwellings and 83 detached alley loaded cluster dwellings and 56 single family detached dwellings on approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within the Neighborhood 2 of the Countryside Specific Plan (APN(s): 218-111-60 and 218-111-61). Related File(s): PMTT22-021.

OMUC UTILITIES ENGINEERING DIVISION
CONDITIONS OF APPROVAL

CONDITIONS OF APPROVAL: *The Ontario Municipal Utilities Company (OMUC) Utilities Engineering Division recommends this application for approval subject to the Conditions of Approval outlined below and compliance with the City's Design Development Guidelines, Specifications Design Criteria, and City Standards. The Applicant shall be responsible for the compliance with and the completion of all the following applicable Conditions of Approval prior to the following milestones and subject to compliance with City's Design Development Guidelines, Specifications Design Criteria, and City Standards:*

General Conditions:

1. Standard Conditions of Approval: Project shall comply with the requirements set forth in the Amendment to the Standard Conditions of Approval for New Development Projects adopted by the City Council (Resolution No. 2017-027) on April 18, 2017, or as amended or superseded by Council Resolution; as well as project-specific conditions/requirements as outlined below.

Prior to Issuance of Any Permits (Grading, Building, Demolition and Encroachment), unless other timeline milestones are specified by individual conditions below, the Applicant Shall:

General Conditions (Section 2.A, Other conditions): The Applicant shall comply with the following:

2. Inherited Requirements and Conditions of Approval: This project is subject to all the Requirements and Conditions of Approval of related entitlements, TM-20536 (PMTT22-021), PDA_22-005, and the Countryside Specific Plan, as amended.

EXHIBIT B

CITY OF ONTARIO
MEMORANDUM

DEVELOPMENT PLAN REVIEW CONDITIONS OF APPROVAL
Broadband Operations Section

DATE: 05-13-24

PROJECT: PDEV23-035

LOCATION: Archibald and Chino

PROJECT ENGINEER: Angela Truong

BROADBAND PLAN CHECKER: Cameron Chadwick - CChadwick@ontarioca.gov

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The following Conditions of Approval requirements must be incorporated prior to the Development Advisory Board and/or Zoning Administrator Hearing.

1. Project shall be designed and constructed to provide access to the City's conduit and fiber optic system per the City's Fiber Optic Master Plan. Building entrance conduits shall start from the closest OntarioNet hand hole in the Right-of-Way (ROW) and shall terminate in the main telecommunications room for each building. Conduit infrastructure shall interconnect with the primary and/or secondary backbone fiber optic conduit system at the nearest OntarioNet hand hole.
2. Contractor is responsible for locating and connecting conduit to existing OntarioNet hand holes on adjacent properties within a reasonable distance. There should be no "Gaps" in conduit between the contractor's development and the adjacent property. OntarioNet hand holes are typically located in the ROW at the extreme edge of a property.
3. Where a joint telecom or street light street crossing is required, include (2) 2" HDPE SDR-11 conduits or (1) 4" schedule 80 conduit sleeve. Terminate the street crossing conduit(s) in a new HH-3/22 OntarioNet hand hole in the right of way
4. The City requires a public utility easement for fiber optics on all private aisles/alley ways.
5. Hand holes - Design and install OntarioNet fiber optic hand hole HH-FP (10x00x10), HH-1 (13x24x18), HH-2 (17x30x24), HH-2A (24x36x30), HH-3 (30x48x36) and/or HH-4 (36x60x36) as needed. Respectively, Newbasis Part # PLA100010T-00002, PCA132418-00006, PCA-173024-90116, PCA-243630-90064, PCA-304836-90244 and PCA-366036-90146 or equivalent as specified per City Standard 1316. Conduits sweeping into hand holes shall enter in flush with the cut-out mouse holes aligned parallel to the bottom of the box and come in perpendicular to the wall of the box. Conduits shall not enter at any angle other than parallel. Provide 5-foot minimum clearance from existing/proposed utilities. All hand holes will have ¼-inch galvanized wire between the hand holes and the gravel it is placed on.
6. ROW Conduit – Design and install fiber optic conduit at a minimum depth of 36-inch. Trenching shall be per City Standard 1306. Install (1) 2-inch HDPE SDR-11 (Smoothwall) roll pipe (Orange) duct and (1) 2-inch HDPE SDR-11 (Smoothwall) roll pipe (Orange with Black Stripe) duct. Conduit(s) between ROW hand holes and hand holes on private property shall be 2-inch HDPE SDR-11 (Smoothwall) roll pipe (Orange) duct.
7. Building Entrance (Single Family) – Design and install 0.75-inch HDPE SDR-11 (Smoothwall) roll pipe (Orange) duct from hand holes on property or hand holes in the ROW. Consult City's Fiber Team for design assistance.
8. Building Entrance (Multi-family and Commercial) - From the nearest handhole to the building entrance, design and install fiber optic conduit at a minimum depth of 36-inches. Trenching shall be per City Standard for Commercial Buildings. (1) 2-inch HDPE SDR-11 (Smoothwall) roll pipe (Orange) duct. Install

locate/tracer wires minimum 12AWG within conduit bank and fiber warning tape 18-inch above the uppermost duct

9. Multi-family and commercial properties shall terminate conduit in an electrical room adjacent to the wall no less than five inches above the finished floor. A 20" width X length 36" space shall be reserved on the plywood wall for OntarioNet equipment. This space shall be labeled "OntarioNet Only". Ontario Conduit shall be labeled "OntarioNet"
10. A minimum 13/16 millimeter microduct joint use telecommunications conduit with pull-rope from the single-family, multi-family or commercial building communal telecom/electrical room/closet to each multi-family or commercial building unit shall be installed. See Structured Wiring Checklist on City's website for additional details.
11. Warning Tape - Contractor shall supply and install an approved non-detectable warning tape 18-inch above the uppermost conduit when backfilling trenches, pits or excavations greater than 10' in length. Warning Tape shall be non-detectable, Orange in color, 4-inch minimum width, 4 mil, 500% minimum elongation, with bold printed black letters "CAUTION - BURIED FIBER OPTIC CABLE BELOW" printed in bold black lettering no less than 2-inch high.
12. All hand holes, conduits, conduit banks, materials and installations are per the City's Fiber Optic Master Plan and City Fiber Optic Cable and Duct Standards. All hand holes, conduits and ducts shall be placed in the public right of way.
13. All unused conduits/ducts/microducts shall be protected with duct plugs that provide a positive seal. Ducts that are occupied shall be protected with industry accepted duct seal compound.
14. Locate/Tracer Wire - Conduit bank requires (1) 12AWG high strength (minimum break load 452#) copper-clad steel with 30mil HDPE orange insulation for locate/tracer wire. Contact City's Fiber Team for tracer wire specifications and see note 8.
15. Multi-family dwellings are considered commercial property.
16. Refer to the In-tract Fiber Network Design guideline on the City's website for additional in-tract conduit guidelines.

CITY OF ONTARIO
MEMORANDUM

TO: **Edmelynne Hutter, Senior Planner**
Planning Department

FROM: **Paul Ehrman, Sr. Deputy Fire Chief/Fire Marshal**
Fire Department

DATE: **October 17, 2023**

SUBJECT: **PDEV23-035 - A Development Plan approval to construct 265 dwellings consisting of 126 row-town multifamily dwellings and 83 detached alley loaded cluster dwellings and 56 single family detached dwellings on approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within the Neighborhood 2 of the Countryside Specific Plan (APN(s): 218-111-60 and 218-111-61). Related File(s): PMTT22-021.**

☒ The plan **does** adequately address Fire Department requirements at this time.

☒ Standard Conditions of Approval apply, as stated below.

SITE AND BUILDING FEATURES:

A. 2019 CBC Type of Construction: Type V-B

B. Type of Roof Materials: Ordinary

C. Ground Floor Area(s): Varies

D. Number of Stories: 2

E. Total Square Footage: Varies, Single Family & Six Plex

F. 2019 CBC Occupancy Classification(s): R3

CONDITIONS OF APPROVAL:

1.0 GENERAL

☒ 1.1 The following are the Ontario Fire Department ("Fire Department") requirements for this development project, based on the current edition of the California Fire Code (CFC), and the current versions of the Fire Prevention Standards ("Standards.") It is recommended that the applicant or developer transmit a copy of these requirements to the on-site contractor(s) and that all questions or concerns be directed to the Bureau of Fire Prevention, at (909) 395-2029. For copies of Ontario Fire Department Standards please access the City of Ontario web site at www.ontarioca.gov/Fire/Prevention.

☒ 1.2 These Fire Department conditions of approval are to be included on any and all construction drawings.

2.0 FIRE DEPARTMENT ACCESS

☒ 2.1 Fire Department vehicle access roadways shall be provided to within one hundred and fifty feet (150') of all portions of the exterior walls of the first story of any building, unless specifically approved. Roadways shall be paved with an all-weather surface and shall be a minimum of twenty-four (24) ft. wide. See Standard #B-004.

☒ 2.2 In order to allow for adequate turning radius for emergency fire apparatus, all turns shall be designed to meet the minimum twenty-five feet (25') inside and forty-five feet (45') outside turning radius per Standard #B-005.

☒ 2.3 Fire Department access roadways that exceed one hundred and fifty feet (150') in length shall have an approved turn-around per Standard #B-002.

☒ 2.4 Access drive aisles which cross property lines shall be provided with CC&Rs, access easements, or reciprocating agreements, and shall be recorded on the titles of affected properties, and copies of same shall be provided at the time of building plan check.

☒ 2.5 "No Parking-Fire Lane" signs and /or red painted curbs with lettering are required to be installed in interior access roadways, in locations where vehicle parking would obstruct the minimum clear width requirement. Installation shall be per Standard #B-001.

☒ 2.6 Security gates or other barriers on fire access roadways shall be provided with a Knox brand key switch or padlock to allow Fire Department access. See Standards #B-003, B-004 and H-001.

☒ 2.7 Any time PRIOR to on-site combustible construction and/or storage, a minimum twenty-four feet (24') wide circulating all weather access roads shall be provided to within one hundred and fifty feet (150') of all portions of the exterior walls of the first story of any building, unless specifically approved by fire department and other emergency services.

3.0 WATER SUPPLY

☒ 3.1 The required fire flow per Fire Department standards, based on the 2019 California Fire Code, Appendix B, is 1500 gallons per minute (g.p.m.) for 2 hours at a minimum of 20 pounds per square inch (p.s.i.) residual operating pressure.

☒ 3.2 Off-site (public) fire hydrants are required to be installed on all frontage streets, at a maximum spacing of three hundred feet (300') apart, on alternating sides of the street. Streets with a center median shall require public hydrants spaced five hundred feet (500') apart, on the same side of the street.

☒ 3.4 The water supply, including water mains and fire hydrants, shall be tested and approved by the Engineering Department and Fire Department prior to combustible construction to assure availability and reliability for firefighting purposes.

4.0 FIRE PROTECTION SYSTEMS

☒ 4.1 On-site private fire hydrants are required per Standard #D-005, and identified in accordance with Standard #D-002. Installation and locations(s) are subject to the approval of the Fire Department. An application with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.

☒ 4.2 Underground fire mains which cross property lines shall be provided with CC & R, easements, or reciprocating agreements, and shall be recorded on the titles of affected properties, and copies of same shall be provided at the time of fire department plan check. The shared use of private fire mains or fire pumps is allowable only between immediately adjacent properties and shall not cross any public street.

☒ 4.3 An automatic fire sprinkler system is required. The system design shall be in accordance with National Fire Protection Association (NFPA) Standard 13. All new fire sprinkler systems, except those in single family dwellings, which contain twenty (20) sprinkler heads or more shall be monitored by an approved listed supervising station. An application along with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.

☒ 4.4 Wood frame buildings that are to be sprinkled shall have these systems in service (but not necessarily finaled) before the building is enclosed.

☒ 4.7 Portable fire extinguishers are required to be installed prior to occupancy per Standard #C-001. Please contact the Fire Prevention Bureau to determine the exact number, type and placement required.

5.0 BUILDING CONSTRUCTION FEATURES

☒ 5.1 The developer/general contractor is to be responsible for reasonable periodic cleanup of the development during construction to avoid hazardous accumulations of combustible trash and debris both on and off the site.

☒ 5.2 Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Multi-tenant or building projects shall have addresses and/or suite numbers provided on the rear of the building. Address numbers shall contrast with their background. See Section 9-1 6.06 of the Ontario Municipal Code and Standards #H-003 and #H-002.

☒ 5.3 Single station smoke alarms and carbon monoxide alarms are required to be installed per the California Building Code and the California Fire Code.

☒ 5.4 Multiple unit building complexes shall have building directories provided at the main entrances. The directories shall be designed to the requirements of the Fire Department, see Section 9-1 6.06 of the Ontario Municipal Code and Standard #H-003.

☒ 5.5 All residential chimneys shall be equipped with an approved spark arrester meeting the requirements of the California Building Code.

☒ 5.6 Knox ® brand key-box(es) shall be installed in location(s) acceptable to the Fire Department. All Knox boxes shall be monitored for tamper by the building fire alarm system. See Standard #H-001 for specific requirements.

CITY OF ONTARIO

MEMORANDUM

TO: Scott Murphy, Community Development Director (Copy of memo only)
Rudy Zeledon, Planning Director (Copy of memo only)
Diane Ayala, Advanced Planning Division (Copy of memo only)
Charity Hernandez, Economic Development
James Caro, Building Department
Raymond Lee, Engineering Department
Jamie Richardson, Landscape Planning Division
Dennis Mejia, Municipal Utility Company
Heather Lugo, Police Department
Paul Erhman, Deputy Fire Chief/Fire Marshal
Jay Bautista, Traffic/Transportation Manager
Lorena Mejia, Airport Planning
Jeff Tang, Engineering/NPDES
Angela Magana, Community Improvement (Copy of memo only)
Jimmy Chang, IPA Department
Blaine Ishii, Integrated Waste

FROM: Edmelynne Hutter, Senior Planner

DATE: October 17, 2023

SUBJECT: FILE #: PDEV23-035 Finance Acct#:

The following project has been submitted for review. Please send one (1) copy and email one (1) copy of your DAB report to the Planning Department by .

Note:
- ☐ Only DAB action is required
- ☐ Both DAB and Planning Commission actions are required
- ☐ Only Planning Commission action is required
- ☐ DAB, Planning Commission and City Council actions are required
- ☐ Only Zoning Administrator action is required

PROJECT DESCRIPTION: A Development Plan approval to construct 265 dwellings consisting of 126 row-town multifamily dwellings and 83 detached alley loaded cluster dwellings and 56 single family detached dwellings on approximately 23.2 acres of land located south of Riverside Drive, north of Chino Avenue and west of Archibald Avenue, within the Neighborhood 2 of the Countryside Specific Plan (APN(s): 218-111-60 and 218-111-61). Related File(s): PMTT22-021.

- ☒ The plan does adequately address the departmental concerns at this time.
  - ☐ No comments
  - ☐ Report attached (1 copy and email 1 copy)
  - ☑ Standard Conditions of Approval apply
- ☐ The plan does not adequately address the departmental concerns.
  - ☐ The conditions contained in the attached report must be met prior to scheduling for Development Advisory Board.

Police	Heather Lugo	MA	12/11/23
Department	Signature	Title	Date